

Converting Colors

YUV(239.6390, 4.1220,
-15.4694)

Have a look what the booklet for
YUV(239.6390, 4.1220, -15.4694)
contains.

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Color

**YUV(239.6390, 4.1220,
-15.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	DEF7F8
RGB	222, 247, 248
RGB Percent	87%, 97%, 97%
CMY	0.1294, 0.0314, 0.0275
CMYK	0.10, 0.00, 0.00, 0.03
HSL	182°, 65%, 92%
HSV	182°, 10%, 97%
XYZ	80.3282, 88.8284, 101.7188
YIQ	239.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

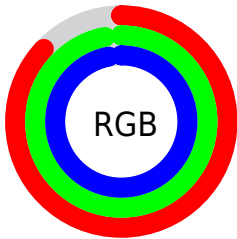
Format	Color
R _Y B	222, 235, 248
Decimal	14612472
CIE Lab	95.51, -7.91, -3.26
CIE LCh	96, 8.555, 202.380
Yxy	88.8284, 0.2966, 0.3279
Android (android.graphics.Color)	4292802552 (0xFFDEF7F8)
YUV	239.6390, 4.1220, -15.4694
Hunter-Lab	94.2488, -12.8000, 1.9850

Details

The YUV color $239.6390, 4.1220, -15.4694$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $230.3610, -4.1220, 15.4694$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.9380, 3.9746, -14.8546$ is the 20% darker color. If you saturate the color by 10%, you get $231.5770, 8.0965, -30.3240$, and if you desaturate by 10%, it is $247.7010, 0.1474, -0.6148$.

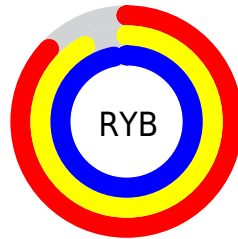
Distribution



Red (87%)

Green (97%)

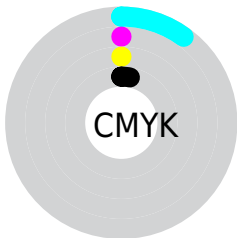
Blue (97%)



Red (87%)

Yellow (92%)

Blue (97%)

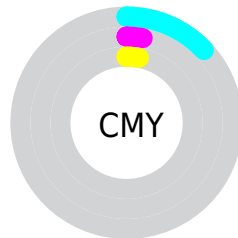


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (13%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.6390, 4.1220, -15.4694 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 239.6390, 4.1220, -15.4694 by changing the saturation by 10% instead.

239.6390, 4.1220,
-15.4694

239.6390, 4.1220,
-15.4694

255.0000, 0.0000,
0.0000

211.5250, 3.6852,
-15.3694

183.9380, 3.9746,
-14.8546

156.9380, 3.9746,
-14.8546

130.2370, 3.8272,
-14.2398

105.5360, 3.6798,
-13.6251

80.8350, 3.5323,
-13.0103

57.8350, 3.5323,

-13.0103

■ 36.1340, 3.3849,
-12.3955

■ 15.5360, 3.6798,
-13.6251

■ 239.6390, 4.1220,
-15.4694

■ 239.6390, 4.1220,
-15.4694

■ 231.5770, 8.0965,
-30.3240

■ 247.7010, 0.1474,
-0.6148

■ 223.5150, 12.0711,
-45.1787

■ 250.6800, -1.3212,
3.7886

■ 215.7520, 15.8983,
-59.4185

■ 251.2670, -1.6106,
3.2738

■ 207.6900, 19.8728,
-74.2731

■ 251.8540, -1.9000,
2.7590

■ 199.6280, 23.8474,
-89.1278

■ 252.4410, -2.1894,
2.2442

■ 191.5660, 27.8220,
-103.9824

■ 253.0280, -2.4788,
1.7294

■ 183.5040, 31.7965,
-118.8370

■ 253.6150, -2.7682,
1.2146

■ 175.7410, 35.6237,
-133.0769

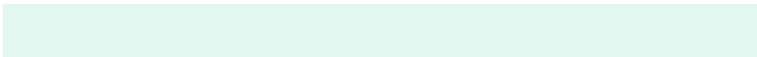
■ 254.2020, -3.0576,
0.6998

■ 167.9780, 39.4508,
-147.3167

Harmonies

Analogous

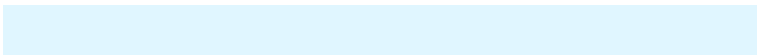
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.6240, 0.1854, -12.8252



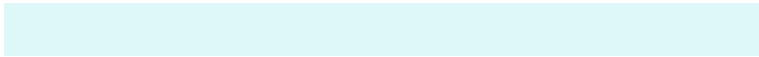
239.6390, 4.1220, -15.4694



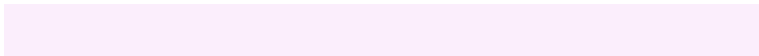
240.4480, 7.1741, -14.4249

Triad

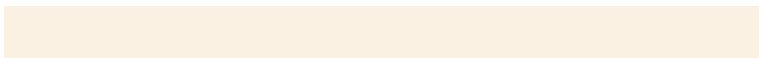
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.6390, 4.1220, -15.4694



243.4830, 4.1989, 6.5924



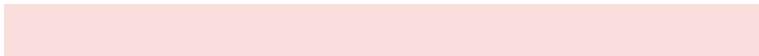
242.2800, -8.0260, 7.6474

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



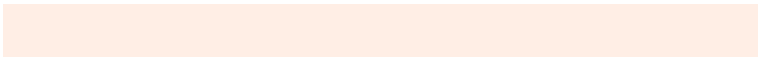
239.6390, 4.1220, -15.4694



230.3610, -4.1220, 15.4694

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242.0570, -6.4371, 11.3510



239.6390, 4.1220, -15.4694



243.2940, 0.8411, 10.2662

Square

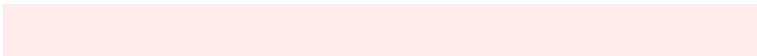
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.6390, 4.1220, -15.4694



242.5960, 6.1152, -1.3997



242.2680, -3.0901, 11.1660



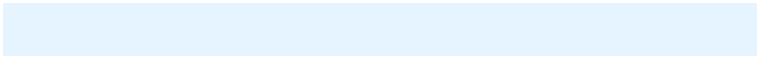
240.8770, -6.8414, 0.9849

Rectangle

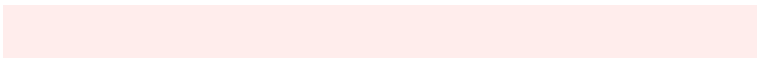
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.6390, 4.1220, -15.4694



240.7690, 7.0159, -10.3214



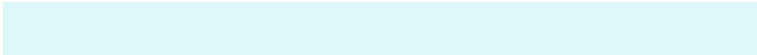
242.2680, -3.0901, 11.1660



242.5900, -8.1789, 10.0066

Sweetspot

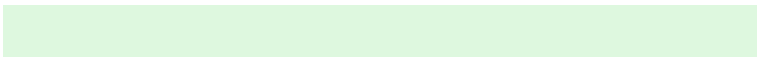
The Sweet Spot groups the original color and five complimentary colors.



239.6390, 4.1220, -15.4694



252.6080, 1.1793, -4.9182



237.3760, -7.0874, -13.4848



125.6190, 1.1738, -3.1739



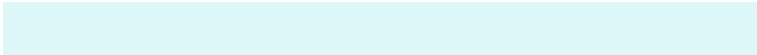
0.0000, 0.0000, 0.0000



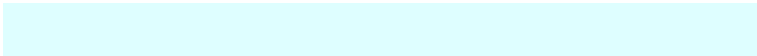
128.0000, 0.0000, 0.0000

Same Dimension

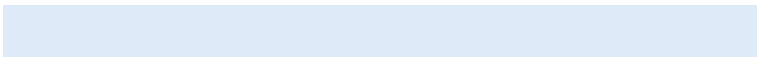
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.6390, 4.1220, -15.4694



244.5460, 5.1538, -19.7728



232.0080, 7.8841, -8.7770



120.5260, 2.2057, -7.4773



127.7930, 30.1751, -112.0745



41.5870, 9.5706, -36.4718

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



232.6240, 7.0874, 13.4848



235.5150, 9.1131, 17.0883



237.9920, -7.8841, 8.7770



117.2550, 3.3253, 6.7924



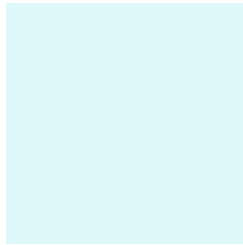
77.1450, 51.2005, 98.0968



24.9650, 16.7793, 31.6027

Previews

White Background



This preview shows how the YUV color 239.6390, 4.1220, -15.4694 looks on a white background.

Color Contrast Check

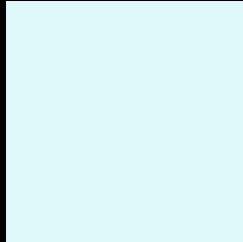
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 239.6390, 4.1220, -15.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

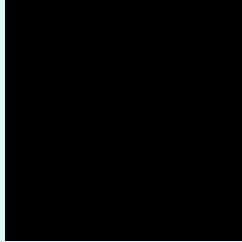
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.6390, 4.1220, -15.4694 Background



This preview shows how black text looks on a background with the YUV color 239.6390, 4.1220, -15.4694.



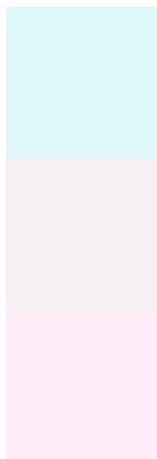
This preview shows how white text looks on a background with the YUV color 239.6390, 4.1220, -15.4694.

-15.4694.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

239.6390, 4.1220, -15.4694

Protanopia

241.9510, 1.0102, 2.6740

Deuteranopia

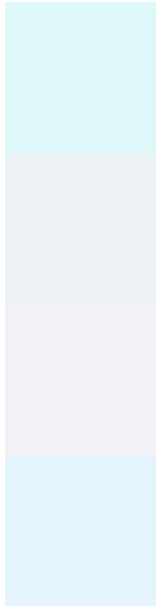
243.6360, 2.1515, 9.9662



Tritanopia

241.0790, 6.8631, -7.9623

Trichromacy



Original Color

239.6390, 4.1220, -15.4694

Protanomaly

241.4340, 1.7580, -3.8886

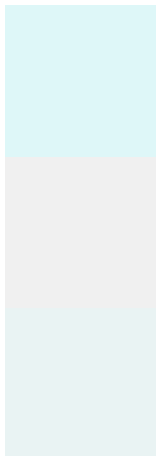
Deuteranomaly

242.3960, 2.7628, 0.5297

Tritanomaly

240.1280, 5.8529, -10.6363

Monochromacy



Original Color

239.6390, 4.1220, -15.4694

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

240.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.6390, 4.1220, -15.4694 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(222, 247, 248)` looks like.

```
.text, #text, p{  
    color:rgb(222, 247, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(222, 247, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 247, 248) }
```

Border

The CSS property to change the border of an element to YUV 239.6390, 4.1220, -15.4694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 247, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(222, 247, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(222, 247, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 247, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 247, 248);  
box-shadow:4px 4px 4px 4px rgb(222, 247,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 239.6390, 4.1220, -15.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 247, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(222,  
247, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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