

Converting Colors

YUV(239.6370, 7.0810,
-31.2536)

Have a look what the booklet for
YUV(239.6370, 7.0810, -31.2536)
contains.

YUV(239.6370, 7.0810, -31.2536)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(239.6370, 7.0810,
-31.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	CCFFFE
RGB	204, 255, 254
RGB Percent	80%, 100%, 100%
CMY	0.2000, 0.0000, 0.0039
CMYK	0.20, 0.00, 0.00, 0.00
HSL	179°, 100%, 90%
HSV	179°, 20%, 100%
XYZ	78.5512, 91.5131, 107.2896
YIQ	239.6370, -30.0750, -11.1230

Conversions

Conversions Part 2

Format	Color
R_{YB}	204, 230, 255
Decimal	13434878
CIE _{Lab}	96.62, -16.22, -4.85
CIE _{LCh}	97, 16.925, 196.636
Yxy	91.5131, 0.2832, 0.3300
Android (android.graphics.Color)	4291624958 (0xFFCCFFFE)
YUV	239.6370, 7.0810, -31.2536
Hunter-Lab	95.6625, -20.8379, 0.4674

Details

The YUV color $239.6370, 7.0810, -31.2536$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $219.3630, -7.0810, 31.2536$, 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 $183.2350, 6.7861, -30.0241$ is the 20% darker color. If you saturate the color by 10%, you get $232.0480, 10.3293, -46.5231$, and if you desaturate by 10%, it is $247.5250, 3.6852, -15.3694$.

Distribution



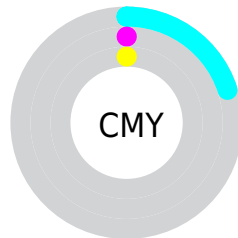
- Red (80%)
- Green (100%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.6370, 7.0810, -31.2536 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 239.6370, 7.0810, -31.2536 by changing the saturation by 10% instead.

■ 239.6370, 7.0810,
-31.2536

■ 239.6370, 7.0810,
-31.2536

255.0000, 0.0000,
0.0000

■ 210.9360, 6.9336,
-30.6389

■ 183.2350, 6.7861,
-30.0241

■ 156.2350, 6.7861,
-30.0241

■ 129.6480, 7.0755,
-29.5093

■ 104.5340, 6.6387,
-29.4093

■ 79.5340, 6.6387,
-29.4093

■ 55.0500, 7.3704,

-30.7388

■ 33.0610, 7.3649,
-28.9945

■ 19.5140, 3.6906,
-17.1138

■ 239.6370, 7.0810,
-31.2536

■ 239.6370, 7.0810,
-31.2536

■ 232.0480, 10.3293,
-46.5231

■ 247.5250, 3.6852,
-15.3694

■ 224.2740, 14.1619,
-62.5073

255.0000, 0.0000,
0.0000

■ 216.6850, 17.4103,
-77.7767

■ 208.9110, 21.2429,
-93.7609

■ 201.3220, 24.4913,
-109.0304

■ 193.5480, 28.3238,
-125.0146

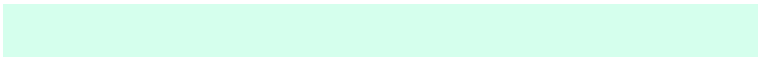
■ 185.6600, 31.7196,
-140.8988

■ 178.1850, 35.4048,
-156.2682

Harmonies

Analogous

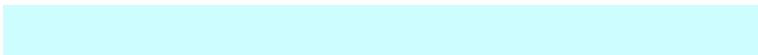
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.3900, -1.6713, -24.0210



239.6370, 7.0810, -31.2536



239.1750, 7.8017, -29.0945

Triad

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



239.6370, 7.0810, -31.2536



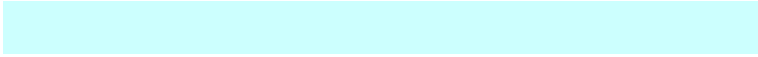
245.0210, 4.9196, 8.7516



242.6950, -14.1466, 10.7915

Complementary

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



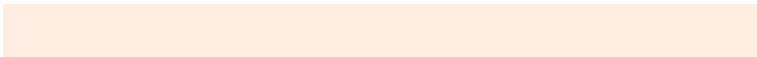
239.6370, 7.0810, -31.2536



219.3630, -7.0810, 31.2536

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.



240.6720, -9.2053, 12.5657



239.6370, 7.0810, -31.2536



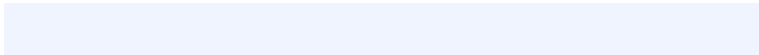
243.0320, 4.9142, 10.4959

Square

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



239.6370, 7.0810, -31.2536



243.7590, 5.5418, -4.1736



240.6210, -1.7852, 12.6104



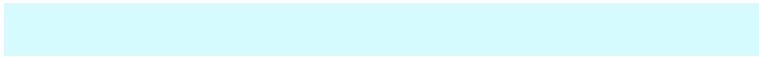
243.8360, -14.7091, 4.5288

Rectangle

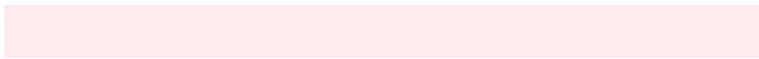
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.6370, 7.0810, -31.2536



240.3930, 7.2013, -23.1467



240.6210, -1.7852, 12.6104



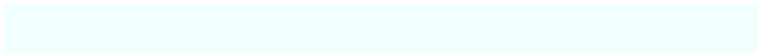
241.7490, -12.6943, 11.6211

Sweetspot

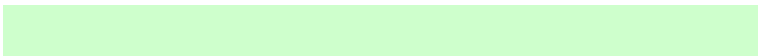
The Sweet Spot groups the original color and five complimentary colors.



239.6370, 7.0810, -31.2536



250.5150, 2.2111, -9.2217



234.5350, -15.0538, -25.0252



125.1950, 0.8899, -5.4330



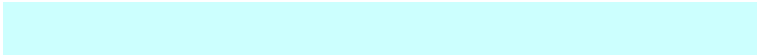
0.0000, 0.0000, 0.0000



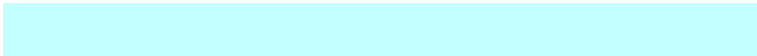
128.0000, 0.0000, 0.0000

Same Dimension

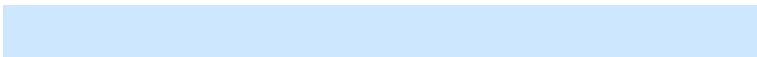
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.6370, 7.0810, -31.2536



236.6470, 8.5550, -37.4014



225.6630, 14.4631, -18.9985



123.9990, 1.4795, -7.8921



133.4350, 26.4075, -117.0225



44.6360, 8.5605, -39.1458

Inverse Universe

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



219.3630, -7.0810, 31.2536



212.3530, -8.5550, 37.4014



233.3370, -14.4631, 18.9985



118.8870, -1.9163, 7.9921



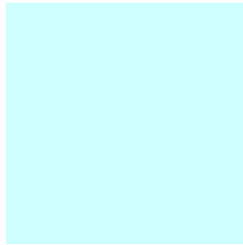
57.5650, -26.4075, 117.0225



19.2500, -8.9972, 39.2458

Previews

White Background



This preview shows how the YUV color 239.6370, 7.0810, -31.2536 looks on a white background.

Color Contrast Check

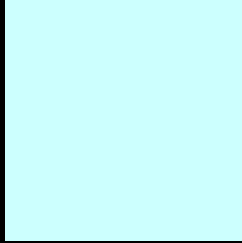
Large Text (above 18pt) WCAG AA × Fail

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 239.6370, 7.0810, -31.2536 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 239.6370, 7.0810, -31.2536

Background



This preview shows how black text looks on a background with the YUV color 239.6370, 7.0810, -31.2536.



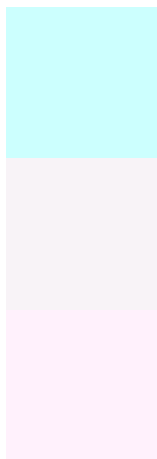
This preview shows how white text looks on a background with the YUV color 239.6370, 7.0810, -31.2536.

-31.2536.

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

239.6370, 7.0810, -31.2536

Protanopia

244.9510, 1.0102, 2.6740

Deuteranopia

246.4400, 2.7411, 7.5071



Tritanopia

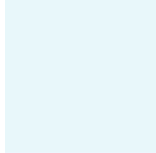
243.4270, 5.7055, -10.0215

Trichromacy



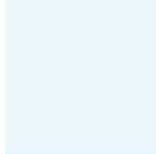
Original Color

239.6370, 7.0810, -31.2536



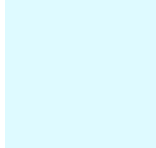
Protanomaly

242.8570, 3.5215, -9.5216



Deuteranomaly

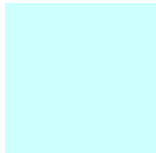
243.8080, 4.5317, -6.8476



Tritanomaly

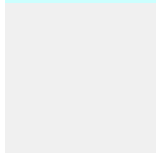
242.1980, 6.3114, -17.7136

Monochromacy



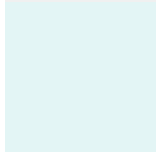
Original Color

239.6370, 7.0810, -31.2536



Achromatopsia

240.0000, 0.0000, 0.0000



Achromatomaly

239.6180, 2.6533, -11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.6370, 7.0810, -31.2536 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(204, 255, 254)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 254)  
}
```

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(204, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 254) }
```

Border

The CSS property to change the border of an element to YUV 239.6370, 7.0810, -31.2536 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(204, 255, 254) }
```


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

```
.border{ border-color:rgb(204, 255, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 239.6370, 7.0810, -31.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 255, 254) }
```

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

```
.background{ background-color: rgb(204,  
255, 254) }
```

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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