

Converting Colors

YUV(235.5750, 1.1955,
-10.1513)

Have a look what the booklet for
YUV(235.5750, 1.1955, -10.1513)
contains.

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Color

**YUV(235.5750, 1.1955,
-10.1513)**

Conversions

Conversions Part 1

Format	Color
Hex	E0F1EE
RGB	224, 241, 238
RGB Percent	88%, 95%, 93%
CMY	0.1216, 0.0549, 0.0667
CMYK	0.07, 0.00, 0.01, 0.05
HSL	169°, 38%, 91%
HSV	169°, 7%, 95%
XYZ	77.6284, 84.9309, 93.1908
YIQ	235.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

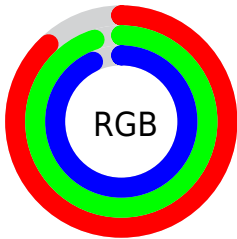
Format	Color
R _Y B	224, 233, 241
Decimal	14741998
CIE Lab	93.85, -6.13, -0.49
CIE LCh	94, 6.152, 184.542
Yxy	84.9309, 0.3035, 0.3321
Android (android.graphics.Color)	4292932078 (0xFFE0F1EE)
YUV	235.5750, 1.1955, -10.1513
Hunter-Lab	92.1580, -10.9187, 4.5561

Details

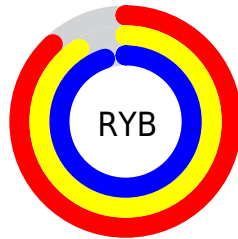
The YUV color $235.5750, 1.1955, -10.1513$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $229.4250, -1.1955, 10.1513$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.8740, 1.0481, -9.5365$ is the 20% darker color. If you saturate the color by 10%, you get $227.9430, 2.9861, -24.5060$, and if you desaturate by 10%, it is $243.2070, -0.5951, 4.2035$.

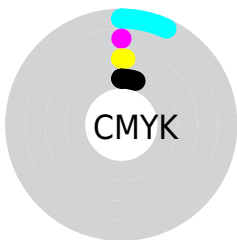
Distribution



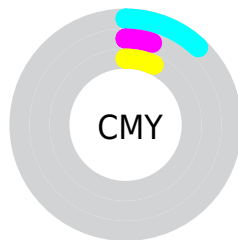
- Red (88%)
- Green (95%)
- Blue (93%)



- Red (88%)
- Yellow (91%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.5750, 1.1955, -10.1513 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 235.5750, 1.1955, -10.1513 by changing the saturation by 10% instead.

■ 235.5750, 1.1955,
-10.1513

■ 235.5750, 1.1955,
-10.1513

255.0000, 0.0000,
0.0000

■ 207.5750, 1.1955,
-10.1513

■ 179.8740, 1.0481,
-9.5365

■ 152.8740, 1.0481,
-9.5365

■ 127.1730, 0.9007,
-8.9217

■ 102.1730, 0.9007,
-8.9217

■ 78.1730, 0.9007,
-8.9217

■ 54.8850, 1.0427,

-7.7921

■ 33.8850, 1.0427,
-7.7921

■ 11.5750, 1.1955,
-10.1513

■ 235.5750, 1.1955,
-10.1513

■ 235.5750, 1.1955,
-10.1513

■ 227.9430, 2.9861,
-24.5060

■ 243.2070, -0.5951,
4.2035

■ 220.1970, 4.3399,
-38.7608

■ 245.8700, 0.5571,
8.0070

■ 212.5650, 6.1305,
-53.1155

■ 246.3260, 2.3043,
7.6071

■ 204.9330, 7.9210,
-67.4702

■ 246.7820, 4.0515,
7.2072

■ 197.0020, 9.8590,
-82.4398

■ 189.2560, 11.2128,
-96.6945

■ 181.6240, 13.0034,
-111.0492

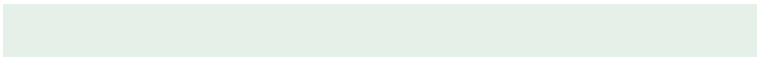
■ 173.9920, 14.7939,
-125.4040

■ 166.3600, 16.5845,
-139.7587

Harmonies

Analogous

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



235.5000, -1.7255, -6.5775



235.5750, 1.1955, -10.1513



235.9600, 3.9637, -11.3659

Triad

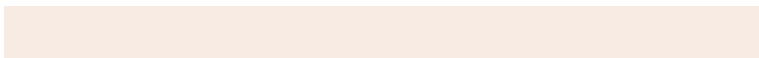
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235.5750, 1.1955, -10.1513



238.4500, 4.2152, 1.3594



237.6760, -5.2633, 8.1771

Complementary

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



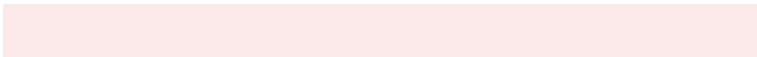
235.5750, 1.1955, -10.1513



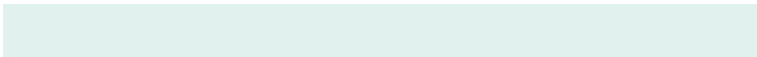
229.4250, -1.1955, 10.1513

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.



238.4420, -3.6689, 10.1364



235.5750, 1.1955, -10.1513



238.6140, 2.1623, 6.4775

Square

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



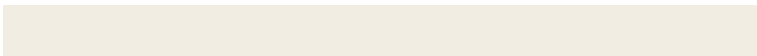
235.5750, 1.1955, -10.1513



237.1720, 5.8312, -3.6588



238.5390, -0.7587, 10.0513



237.2410, -5.5418, 4.1736

Rectangle

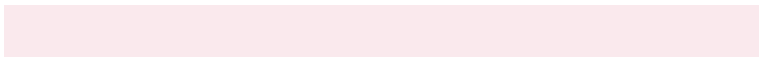
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



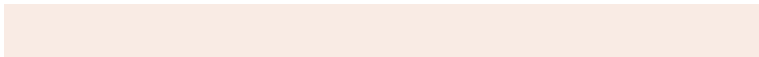
235.5750, 1.1955, -10.1513



236.3130, 5.2687, -9.9215



238.5390, -0.7587, 10.0513



238.3880, -5.1213, 9.3067

Sweetspot

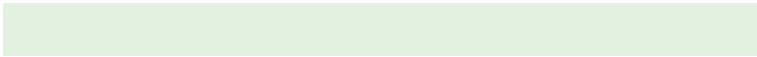
The Sweet Spot groups the original color and five complimentary colors.



235.5750, 1.1955, -10.1513



253.3910, 0.3002, -2.9739



234.8760, -5.3619, -6.9073



126.9890, 0.0054, -1.7444



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.



235.5750, 1.1955, -10.1513



248.5640, 1.2009, -11.8956



232.9820, 3.9529, -7.8772



116.1840, 0.8953, -7.1774



125.2220, 12.7086, -109.8197



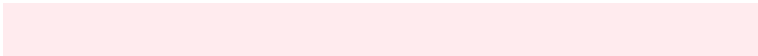
38.1160, 3.8868, -33.4277

Inverse Universe

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



229.4250, -1.1955, 10.1513



241.3220, -1.6377, 11.9956



232.0180, -3.9529, 7.8772



111.8160, -0.8953, 7.1774



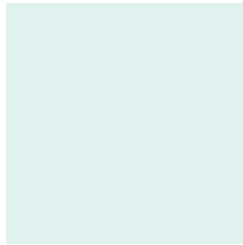
58.6640, -13.1454, 109.9197



17.8840, -3.8868, 33.4277

Previews

White Background



This preview shows how the YUV color 235.5750, 1.1955, -10.1513 looks on a white background.

Color Contrast Check

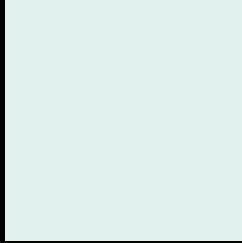
Large Text (above 18pt) WCAG AA × Fail

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 235.5750, 1.1955, -10.1513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

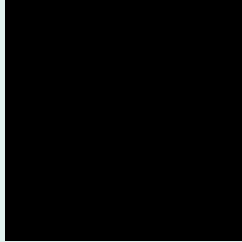
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

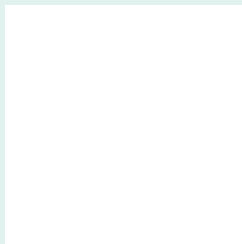
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 235.5750, 1.1955, -10.1513

Background



This preview shows how black text looks on a background with the YUV color 235.5750, 1.1955, -10.1513.



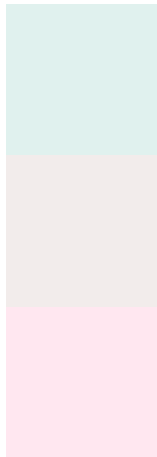
This preview shows how white text looks on a background with the YUV color 235.5750, 1.1955, -10.1513.

-10.1513.

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

235.5750, 1.1955, -10.1513

Protanopia

237.6800, -1.3212, 3.7886

Deuteranopia

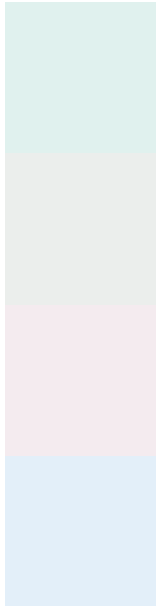
239.2020, 0.3934, 13.8548



Tritanopia

236.9480, 8.8996, -7.8474

Trichromacy



Original Color

235.5750, 1.1955, -10.1513

Protanomaly

236.8750, -0.4314, -1.6444

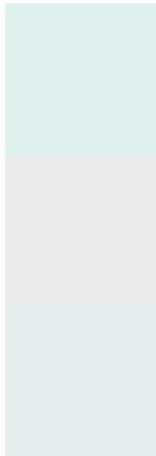
Deuteranomaly

238.1470, 0.4205, 5.1331

Tritanomaly

236.5520, 6.1369, -8.3771

Monochromacy



Original Color

235.5750, 1.1955, -10.1513

Achromatopsia

236.0000, 0.0000, 0.0000

Achromatomaly

236.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.5750, 1.1955, -10.1513 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(224, 241, 238)` looks like.

```
.text, #text, p{  
    color:rgb(224, 241, 238)  
}
```

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(224, 241, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 241, 238) }
```

Border

The CSS property to change the border of an element to YUV 235.5750, 1.1955, -10.1513 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(224, 241, 238) }
```


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

```
.border{ border-color:rgb(224, 241, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 241, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 241, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 241, 238);  
box-shadow:4px 4px 4px 4px rgb(224, 241,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 235.5750, 1.1955, -10.1513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 241, 238) }
```

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

```
.background{ background-color: rgb(224,  
241, 238) }
```

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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