

Converting Colors

YUV(225.1250, -3.0196,
-11.5106)

Have a look what the booklet for
YUV(225.1250, -3.0196, -11.5106)
contains.

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Color

**YUV(225.1250, -3.0196,
-11.5106)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E9DB
RGB	212, 233, 219
RGB Percent	83%, 91%, 86%
CMY	0.1686, 0.0863, 0.1412
CMYK	0.09, 0.00, 0.06, 0.09
HSL	140°, 32%, 87%
HSV	140°, 9%, 91%
XYZ	69.0765, 77.3893, 78.3148
YIQ	225.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

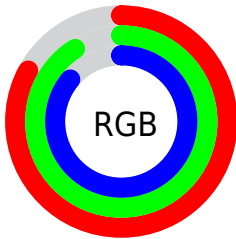
Format	Color
RYB	212, 228, 233
Decimal	13953499
CIELab	90.50, -9.52, 4.43
CIElCh	91, 10.495, 155.048
Yxy	77.3893, 0.3073, 0.3443
Android (android.graphics.Color)	4292143579 (0xFFD4E9DB)
YUV	225.1250, -3.0196, -11.5106
Hunter-Lab	87.9712, -13.7884, 8.7980

Details

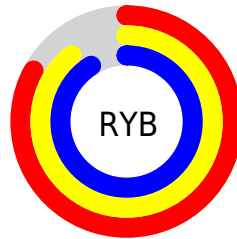
The YUV color **225.1250, -3.0196, -11.5106** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **219.8750, 3.0196, 11.5106**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **169.5380, -2.7302, -10.9958** is the 20% darker color. If you saturate the color by 10%, you get **216.4240, -6.6180, -24.0508**, and if you desaturate by 10%, it is **233.8260, 0.5788, 1.0296**.

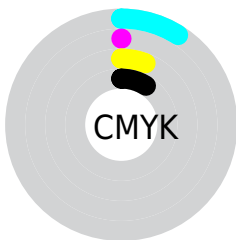
Distribution



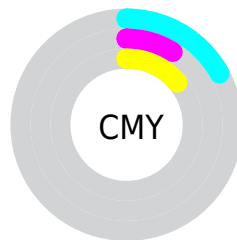
- Red (83%)
- Green (91%)
- Blue (86%)



- Red (83%)
- Yellow (89%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.1250, -3.0196, -11.5106 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 225.1250, -3.0196, -11.5106 by changing the saturation by 10% instead.

■ 225.1250, -3.0196,
-11.5106

■ 225.1250, -3.0196,
-11.5106

255.0000, 0.0000,
0.0000

■ 197.1250, -3.0196,
-11.5106

■ 169.5380, -2.7302,
-10.9958

■ 143.5380, -2.7302,
-10.9958

■ 117.8370, -2.8776,
-10.3810

■ 93.2500, -2.5882,
-9.8662

■ 69.3640, -2.1515,
-9.9662

■ 47.0760, -2.0095,

-8.8367

■ 26.0760, -2.0095,
-8.8367

■ 1.7610, -0.8682,
-1.5444

■ 225.1250, -3.0196,
-11.5106

■ 225.1250, -3.0196,
-11.5106

■ 216.4240, -6.6180,
-24.0508

■ 233.8260, 0.5788,
1.0296

■ 207.5380, -9.6322,
-37.3058

■ 241.5160, 4.1826,
11.8255

■ 198.8370,
-13.2306, -49.8460

■ 242.0860, 6.3666,
11.3256

■ 190.2500,
-16.3922, -62.4862

■ 181.5490,
-19.9907, -75.0265

■ 172.6630,
-23.0049, -88.2815

■ 163.9620,
-26.6033, -100.8217

■ 155.3750,
-29.7649, -113.4619

■ 146.3750,
-33.2159, -126.6169

Harmonies

Analogous

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



226.3280, -7.5567, -2.9187



225.1250, -3.0196, -11.5106



224.7590, 2.0908, -17.3286

Triad

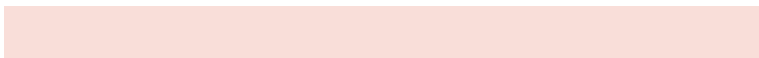
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.1250, -3.0196, -11.5106



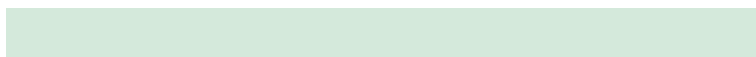
227.8880, 9.9152, -6.9178



229.5030, -6.1640, 17.0989

Complementary

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



225.1250, -3.0196, -11.5106



219.8750, 3.0196, 11.5106

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.



229.9420, -1.9434, 16.7139



225.1250, -3.0196, -11.5106



229.2590, 7.2673, 2.4039

Square

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



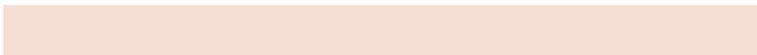
225.1250, -3.0196, -11.5106



226.1320, 9.7949, -15.0248



229.8750, 3.0196, 11.5106



228.3840, -9.0633, 13.6952

Rectangle

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



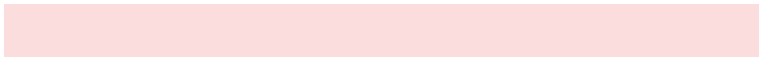
225.1250, -3.0196, -11.5106



224.9590, 5.4432, -19.2580



229.8750, 3.0196, 11.5106



229.5570, -4.7116, 17.9285

Sweetspot

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



225.1250, -3.0196, -11.5106



252.0380, -1.0047, -4.4183



228.5130, -8.1409, -2.2039



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



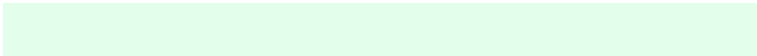
128.0000, 0.0000, 0.0000

Same Dimension

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



225.1250, -3.0196, -11.5106



244.4620, -4.1718, -15.3142



226.2650, 1.3484, -12.5104



112.7990, -1.8729, -5.9627



113.0870, -26.1719, -99.1773



33.7500, -7.7648, -29.5987

Inverse Universe

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



219.8750, 3.0196, 11.5106



237.5380, 4.1718, 15.3142



218.7350, -1.3484, 12.5104



110.0870, 1.4361, 6.0627



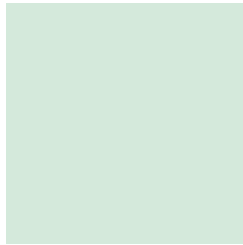
67.9130, 26.1719, 99.1773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 225.1250, -3.0196, -11.5106 looks on a white background.

Color Contrast Check

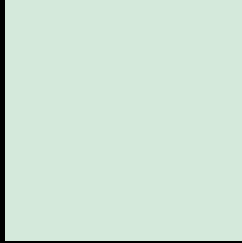
Large Text (above 18pt) WCAG AA × Fail

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 225.1250, -3.0196, -11.5106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

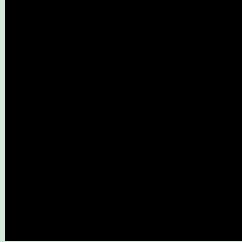
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

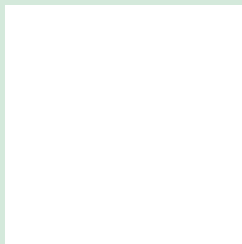
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.1250, -3.0196, -11.5106

Background



This preview shows how black text looks on a background with the YUV color 225.1250, -3.0196, -11.5106.



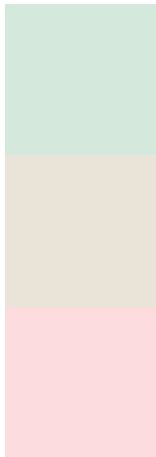
This preview shows how white text looks on a background with the YUV color 225.1250, -3.0196, -11.5106.

-11.5106.

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

225.1250, -3.0196, -11.5106

Protanopia

227.7250, -6.2734, 5.5032

Deuteranopia

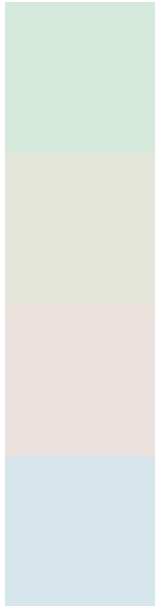
229.7960, -3.8434, 19.4729



Tritanopia

227.4640, 9.6312, -9.1769

Trichromacy



Original Color

225.1250, -3.0196, -11.5106

Protanomaly

226.6210, -5.2362, -0.5446

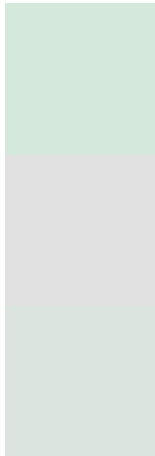
Deuteranomaly

228.1320, -3.5161, 7.7772

Tritanomaly

226.3130, 5.2687, -9.9215

Monochromacy



Original Color

225.1250, -3.0196, -11.5106

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0380, -1.0047, -4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.1250, -3.0196, -11.5106 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(212, 233, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 219)  
}
```

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(212, 233, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 219) }
```

Border

The CSS property to change the border of an element to YUV 225.1250, -3.0196, -11.5106 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(212, 233, 219) }
```


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

```
.border{ border-color:rgb(212, 233, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 233, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 233, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 233, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 233,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 225.1250, -3.0196, -11.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 233, 219) }
```

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

```
.background{ background-color: rgb(212,  
233, 219) }
```

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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