

Converting Colors

YUV(212.0890, -11.8759,
-17.6181)

Have a look what the booklet for
YUV(212.0890, -11.8759, -17.6181)
contains.

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Color

**YUV(212.0890, -11.8759,
-17.6181)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E3BC
RGB	192, 227, 188
RGB Percent	75%, 89%, 74%
CMY	0.2471, 0.1098, 0.2627
CMYK	0.15, 0.00, 0.17, 0.11
HSL	114°, 41%, 81%
HSV	114°, 17%, 89%
XYZ	58.2844, 69.7755, 57.9731
YIQ	212.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

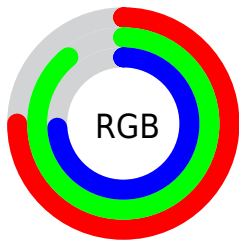
Format	Color
RYB	188, 227, 223
Decimal	12641212
CIELab	86.89, -18.69, 15.29
CIELCh	87, 24.145, 140.709
Yxy	69.7755, 0.3133, 0.3751
Android (android.graphics.Color)	4290831292 (0xFFC0E3BC)
YUV	212.0890, -11.8759, -17.6181
Hunter-Lab	83.5317, -21.6318, 17.3235

Details

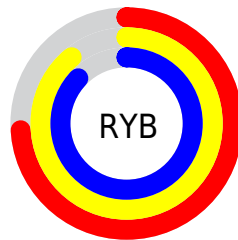
The YUV color **212.0890, -11.8759, -17.6181** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **202.9110, 11.8759, 17.6181**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.9520, -3.9203, -2.5889**, and **157.6160, -11.1497, -17.2032** is the 20% darker color. If you saturate the color by 10%, you get **203.4870, -18.9741, -27.6141**, and if you desaturate by 10%, it is **220.6910, -4.7777, -7.6220**.

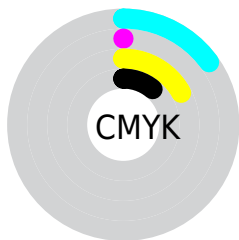
Distribution



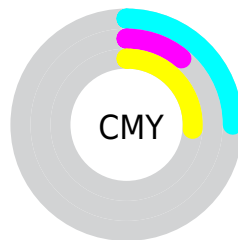
- Red (75%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.0890, -11.8759, -17.6181 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 212.0890, -11.8759, -17.6181 by changing the saturation by 10% instead.

■ 212.0890,
-11.8759, -17.6181

■ 212.0890,
-11.8759, -17.6181

255.0000, 0.0000,
0.0000

■ 184.5020,
-11.5865, -17.1033

■ 251.9520, -3.9203,
-2.5889

■ 157.6160,
-11.1497, -17.2032

■ 131.0290,
-10.8603, -16.6884

■ 105.5560,
-10.1341, -16.2736

■ 81.3820, -9.5553,
-15.2440

■ 58.0830, -9.4079,
-15.8588

■ 35.7240, -8.2449,

-15.5439

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 212.0890,
-11.8759, -17.6181

■ 212.0890,
-11.8759, -17.6181

■ 203.4870,
-18.9741, -27.6141

■ 220.6910, -4.7777,
-7.6220

■ 194.7000,
-25.4881, -38.3249

■ 229.4780, 1.7363,
3.0888

■ 186.0980,
-32.5863, -48.3209

■ 237.9660, 8.3978,
13.1848

■ 177.4960,
-39.6845, -58.3170

■ 238.5640, 8.1029,
14.4144

■ 168.7090,
-46.1985, -69.0278

■ 160.1070,
-53.2968, -79.0238

■ 151.2060,
-60.2476, -89.6347

■ 142.6040,
-67.3458, -99.6307

■ 140.1260,
-69.0821, -102.7195

Harmonies

Analogous

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



214.8590, -19.6505, 2.7547



212.0890, -11.8759, -17.6181



209.0680, -0.0335, -36.0166

Triad

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



212.0890, -11.8759, -17.6181



213.8020, 20.3106, -27.8904



217.8470, -7.8126, 32.5832

Complementary

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



212.0890, -11.8759, -17.6181



202.9110, 11.8759, 17.6181

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.



220.5830, 2.6706, 30.1837



212.0890, -11.8759, -17.6181



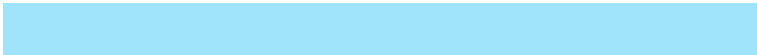
218.0760, 18.2035, -5.3287

Square

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



212.0890, -11.8759, -17.6181



210.4040, 20.5068, -44.2043



221.4270, 12.6075, 16.2885



218.0290, -17.2693, 32.4236

Rectangle

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



212.0890, -11.8759, -17.6181



208.4890, 8.1399, -44.2789



221.4270, 12.6075, 16.2885



218.1720, -4.0288, 32.2982

Sweetspot

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



212.0890, -11.8759, -17.6181



250.2290, -4.0569, -5.4628



219.6190, -15.5882, 6.4731



124.9950, -2.4625, -3.5036



0.0000, 0.0000, 0.0000



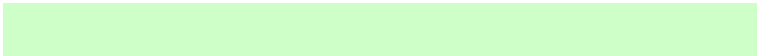
128.0000, 0.0000, 0.0000

Same Dimension

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



212.0890, -11.8759, -17.6181



234.4920, -16.5116, -24.1105



212.6030, -4.7343, -21.5768



110.3430, -3.6201, -5.5628



110.4550, -54.4543, -81.0830



31.4320, -15.4960, -23.1809

Inverse Universe

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



202.9110, 11.8759, 17.6181



221.8070, 16.3641, 24.7253



202.3970, 4.7343, 21.5768



107.6570, 3.6201, 5.5628



68.2460, 54.6017, 80.4683



19.5680, 15.4960, 23.1809

Previews

White Background



This preview shows how the YUV color 212.0890, -11.8759, -17.6181 looks on a white background.

Color Contrast Check

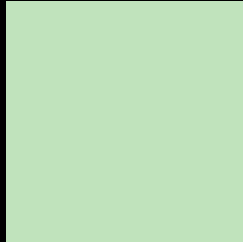
Large Text (above 18pt) WCAG AA × Fail

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 212.0890, -11.8759, -17.6181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

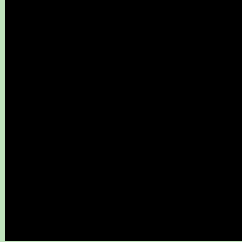
Any Text WCAG AA ✓ Pass

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 212.0890, -11.8759, -17.6181 Background



This preview shows how black text looks on a background with the YUV color 212.0890, -11.8759, -17.6181.



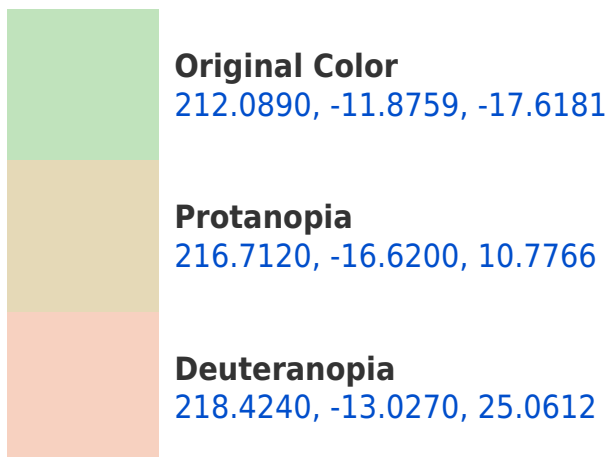
This preview shows how white text looks on a background with the YUV color 212.0890, -11.8759, -17.6181.

-17.6181.

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





Tritanopia

216.0720, 10.8105, -14.0951

Trichromacy



Original Color

212.0890, -11.8759, -17.6181

Protanomaly

215.4010, -14.9877, 0.5253

Deuteranomaly

216.4390, -12.5414, 9.2620

Tritanomaly

214.8840, 2.5222, -15.6843

Monochromacy



Original Color

212.0890, -11.8759, -17.6181

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.8160, -4.3463, -5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.0890, -11.8759, -17.6181 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(192, 227, 188)` looks like.

```
.text, #text, p{  
    color:rgb(192, 227, 188)  
}
```

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(192, 227, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 227, 188) }
```

Border

The CSS property to change the border of an element to YUV 212.0890, -11.8759, -17.6181 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(192, 227, 188) }
```


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

```
.border{ border-color:rgb(192, 227, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 227, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 227, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 227, 188); box-shadow:4px 4px 4px 4px rgb(192, 227, 188) }
```

Background

The CSS property to change the background color of an element to YUV 212.0890, -11.8759, -17.6181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 227, 188) }
```

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

```
.background{ background-color: rgb(192,  
227, 188) }
```

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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