

Converting Colors

YUV(206.0120, -21.6979,
6.1285)

Have a look what the booklet for
YUV(206.0120, -21.6979, 6.1285)
contains.

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Color

**YUV(206.0120, -21.6979,
6.1285)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D3A2
RGB	213, 211, 162
RGB Percent	84%, 83%, 64%
CMY	0.1647, 0.1725, 0.3647
CMYK	0.00, 0.01, 0.24, 0.16
HSL	58°, 38%, 74%
HSV	58°, 24%, 84%
XYZ	57.2564, 63.3433, 43.3912
YIQ	206.0120, 16.9210, -14.8150

Conversions

Conversions Part 2

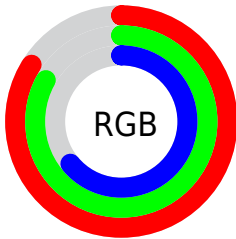
Format	Color
RYB	164, 213, 162
Decimal	14013346
CIELab	83.62, -7.13, 24.58
CIELCh	84, 25.598, 106.173
Yxy	63.3433, 0.3491, 0.3863
Android (android.graphics.Color)	4292203426 (0xFFD5D3A2)
YUV	206.0120, -21.6979, 6.1285
Hunter-Lab	79.5885, -10.8660, 23.3874

Details

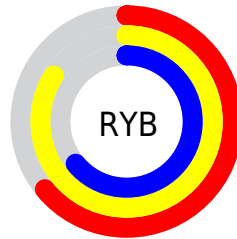
The YUV color $206.0120, -21.6979, 6.1285$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $168.9880, 21.6979, -6.1285$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6680, -16.5983, 3.7992$, and $151.9410, -20.6769, 5.3137$ is the 20% darker color. If you saturate the color by 10%, you get $203.0310, -30.5813, 8.7428$, and if you desaturate by 10%, it is $208.9930, -12.8145, 3.5141$.

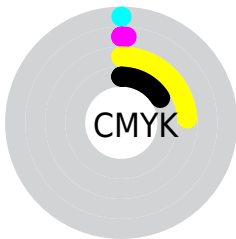
Distribution



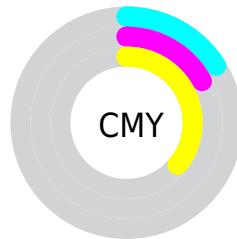
- Red (84%)
- Green (83%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.0120, -21.6979, 6.1285 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 206.0120, -21.6979, 6.1285 by changing the saturation by 10% instead.

■ 206.0120,
-21.6979, 6.1285

■ 206.0120,
-21.6979, 6.1285

255.0000, 0.0000,
0.0000

■ 178.2400,
-20.8243, 5.9285

■ 250.6680,
-16.5983, 3.7992

■ 151.9410,
-20.6769, 5.3137

■ 253.9740, -3.9312,
0.8998

■ 125.7560,
-20.0927, 4.5990

■ 100.3970,
-18.9297, 4.9138

■ 76.2120, -18.3455,
4.1991

■ 53.0270, -17.7613,
3.4843

■ 32.4830, -16.0141,

3.0844

■ 10.5770, -5.2145,
-7.5220

■ 0.0000, 0.0000,
0.0000

■ 206.0120,
-21.6979, 6.1285

■ 206.0120,
-21.6979, 6.1285

■ 203.0310,
-30.5813, 8.7428

■ 208.9930,
-12.8145, 3.5141

■ 199.9360,
-39.9014, 11.4571

■ 212.0880, -3.4944,
0.7998

■ 196.9550,
-48.7848, 14.0715

■ 215.0690, 5.3890,
-1.8145

■ 194.5610,
-57.9576, 16.1710

■ 217.4630, 14.5617,
-3.9141

■ 191.5800,
-66.8409, 18.7853

■ 218.9620, 17.7667,
-5.2287

■ 188.4850,
-76.1611, 21.4997

■ 219.5490, 17.4773,
-5.7435

■ 185.5040,
-85.0445, 24.1140

■ 220.1360, 17.1880,
-6.2583

■ 184.0220,
-90.7228, 25.4137

■ 220.7230, 16.8986,
-6.7731

■ 221.3100, 16.6092,
-7.2879

Harmonies

Analogous

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



208.4920, -22.9206, 25.0015



206.0120, -21.6979, 6.1285



203.4160, -14.5021, -15.2738

Triad

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



206.0120, -21.6979, 6.1285



199.7840, 20.8125, -48.9226



212.6480, 4.1175, 32.7577

Complementary

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



206.0120, -21.6979, 6.1285



168.9880, 21.6979, -6.1285

Split Complementary

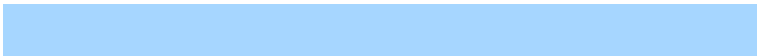
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



211.9860, 14.7969, 14.0443



206.0120, -21.6979, 6.1285



204.3220, 24.9843, -33.6084

Square

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



206.0120, -21.6979, 6.1285



197.9660, 11.3558, -49.0822



209.0800, 22.1456, -9.7172



210.7060, -7.2501, 38.8458

Rectangle

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



206.0120, -21.6979, 6.1285



200.8040, -6.3124, -28.7691



209.0800, 22.1456, -9.7172



212.8260, 7.4808, 27.3396

Sweetspot

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



206.0120, -21.6979, 6.1285



252.3610, -7.5730, 2.3144



177.5910, -6.2074, 31.0537



126.1590, -4.5154, 1.6146



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.



206.0120, -21.6979, 6.1285



244.8030, -31.4549, 8.9428



200.3090, -18.8863, -9.0410



105.7460, -4.8048, 1.0998



147.3970, -72.6667, 20.6998



37.5110, -18.4929, 4.8139

Inverse Universe

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



168.9880, 21.6979, -6.1285



191.1970, 31.4549, -8.9428



174.6910, 18.8863, 9.0410



97.8410, 4.5154, -1.6146



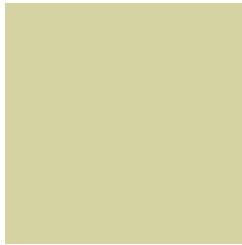
23.6030, 72.6667, -20.6998



6.0760, 18.2035, -5.3287

Previews

White Background



This preview shows how the YUV color 206.0120, -21.6979, 6.1285 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 206.0120, -21.6979, 6.1285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

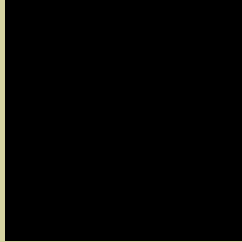
Any Text WCAG AA ✓ Pass

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 206.0120, -21.6979, 6.1285 Background



This preview shows how black text looks on a background with the YUV color 206.0120, -21.6979, 6.1285.



This preview shows how white text looks on a background with the YUV color 206.0120, -21.6979,

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

206.0120, -21.6979, 6.1285

Protanopia

206.8280, -22.5932, 13.3058

Deuteranopia

208.7530, -22.0632, 30.0346



Tritanopia

209.9070, 4.4828, 8.8516

Trichromacy



Original Color

206.0120, -21.6979, 6.1285

Protanomaly

206.5180, -22.4404, 10.9467

Deuteranomaly

207.6980, -22.0361, 21.3129

Tritanomaly

208.3770, -5.1159, 7.5624

Monochromacy



Original Color

206.0120, -21.6979, 6.1285

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.2470, -8.0098, 2.4144

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0120, -21.6979, 6.1285 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(213, 211, 162)` looks like.

```
.text, #text, p{  
    color:rgb(213, 211, 162)  
}
```

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(213, 211, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 211, 162) }
```

Border

The CSS property to change the border of an element to YUV 206.0120, -21.6979, 6.1285 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(213, 211, 162) }
```


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

```
.border{ border-color:rgb(213, 211, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 211, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 211, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 211, 162);  
box-shadow:4px 4px 4px 4px rgb(213, 211,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 206.0120, -21.6979, 6.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 211, 162) }
```

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

```
.background{ background-color: rgb(213,  
211, 162) }
```

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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