

Converting Colors

YUV(203.8290, 6.0003,
-11.2510)

Have a look what the booklet for
YUV(203.8290, 6.0003, -11.2510)
contains.

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Color

**YUV(203.8290, 6.0003,
-11.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFD0D8</code>
RGB	191, 208, 216
RGB Percent	75%, 82%, 85%
CMY	0.2510, 0.1843, 0.1529
CMYK	0.12, 0.04, 0.00, 0.15
HSL	199°, 24%, 80%
HSV	199°, 12%, 85%
XYZ	56.4364, 61.1460, 73.7936
YIQ	203.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

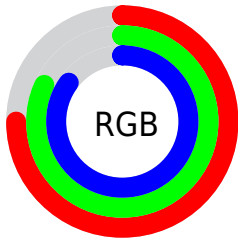
Format	Color
RYB	191, 201, 216
Decimal	12570840
CIELab	82.46, -4.13, -5.92
CIELCh	82, 7.222, 235.104
Yxy	61.1460, 0.2949, 0.3195
Android (android.graphics.Color)	4290760920 (0xFFBFD0D8)
YUV	203.8290, 6.0003, -11.2510
Hunter-Lab	78.1959, -8.0138, -1.2149

Details

The YUV color $203.8290, 6.0003, -11.2510$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.1710, -6.0003, 11.2510$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6080, 1.1793, -4.9182$, and $149.7150, 5.5635, -11.1511$ is the 20% darker color. If you saturate the color by 10%, you get $193.1420, 11.2690, -21.1725$, and if you desaturate by 10%, it is $214.5160, 0.7316, -1.3295$.

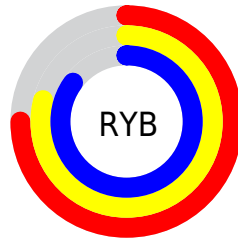
Distribution



Red (75%)

Green (82%)

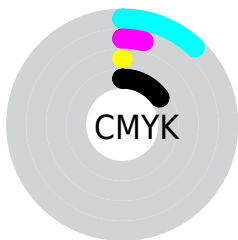
Blue (85%)



Red (75%)

Yellow (79%)

Blue (85%)

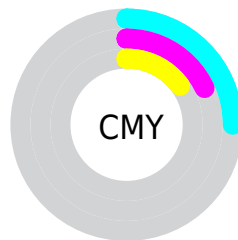


Cyan (12%)

Magenta (4%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.8290, 6.0003, -11.2510 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 203.8290, 6.0003, -11.2510 by changing the saturation by 10% instead.

■ 203.8290, 6.0003,
-11.2510

■ 203.8290, 6.0003,
-11.2510

255.0000, 0.0000,
0.0000

■ 176.1280, 5.8529,
-10.6363

■ 252.6080, 1.1793,
-4.9182

■ 149.7150, 5.5635,
-11.1511

■ 124.0140, 5.4161,
-10.5363

■ 99.0140, 5.4161,
-10.5363

■ 75.1990, 4.8319,
-9.8215

■ 52.1990, 4.8319,
-9.8215

■ 30.4980, 4.6845,

-9.2067

■ 9.9110, 4.9739,
-8.6919

■ 0.0000, 0.0000,
0.0000

■ 203.8290, 6.0003,
-11.2510

■ 203.8290, 6.0003,
-11.2510

■ 193.1420, 11.2690,
-21.1725

■ 214.5160, 0.7316,
-1.3295

■ 182.7540, 16.3903,
-30.4793

■ 224.9040, -4.3897,
7.9772

■ 172.0670, 21.6590,
-40.4008

■ 235.2920, -9.5110,
17.2839

■ 161.6790, 26.7803,
-49.7075

■ 239.4010,
-11.5367, 13.6803

■ 150.9920, 32.0489,
-59.6290

■ 243.5100,
-13.5624, 10.0767

■ 140.8920, 37.0282,
-70.0653

■ 247.0320,
-15.2988, 6.9879

■ 130.5040, 42.1495,
-79.3720

■ 250.5540,
-17.0351, 3.8991

■ 119.8170, 47.4182,
-89.2935

■ 110.9130, 51.8079,
-97.2707

Harmonies

Analogous

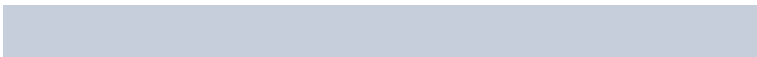
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



203.2480, 3.8217, -12.4955



203.8290, 6.0003, -11.2510



204.6770, 6.5682, -6.7327

Triad

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



203.8290, 6.0003, -11.2510



207.0660, -0.0325, 10.4661



204.2190, -5.5310, 0.6849

Complementary

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



203.8290, 6.0003, -11.2510



203.1710, -6.0003, 11.2510

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.



205.0240, -6.4208, 6.1180



203.8290, 6.0003, -11.2510



206.5670, -3.2375, 11.7807

Square

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



203.8290, 6.0003, -11.2510



206.5430, 3.1833, 5.6628



205.8720, -5.8529, 10.6363



203.4570, -3.1833, -5.6628

Rectangle

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



203.8290, 6.0003, -11.2510



205.8840, 5.9732, -2.5293



205.8720, -5.8529, 10.6363



204.7030, -6.2626, 2.0145

Sweetspot

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



203.8290, 6.0003, -11.2510



251.4340, 1.7580, -3.8886



206.5870, -3.7404, -13.6698



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



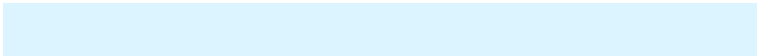
128.0000, 0.0000, 0.0000

Same Dimension

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



203.8290, 6.0003, -11.2510



237.7790, 8.4900, -16.4692



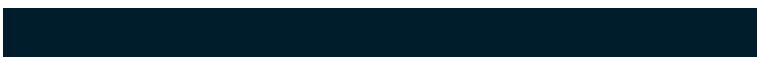
196.7850, 9.4730, -5.0734



101.9500, 2.4897, -5.2181



87.5860, 41.1231, -76.8129



21.9250, 10.3900, -19.2282

Inverse Universe

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



200.4130, 3.7404, 13.6698



232.6140, 5.6133, 19.6325



210.2150, -9.4730, 5.0734



100.2010, 1.8729, 5.9627



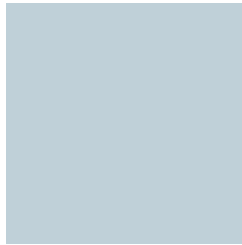
64.3530, 25.4620, 93.5294



16.1630, 6.3286, 23.5360

Previews

White Background



This preview shows how the YUV color 203.8290, 6.0003, -11.2510 looks on a white background.

Color Contrast Check

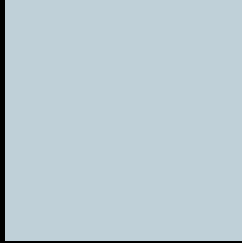
Large Text (above 18pt) WCAG AA × Fail

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 203.8290, 6.0003, -11.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

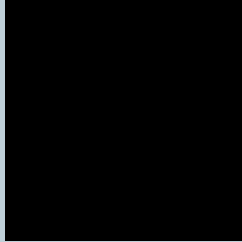
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

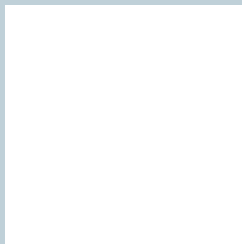
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.8290, 6.0003, -11.2510

Background



This preview shows how black text looks on a background with the YUV color 203.8290, 6.0003, -11.2510.



This preview shows how white text looks on a background with the YUV color 203.8290, 6.0003,

-11.2510.

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

203.8290, 6.0003, -11.2510

Protanopia

205.6240, 3.6364, 0.3298

Deuteranopia

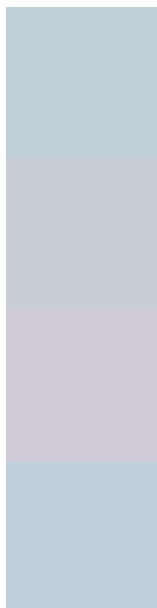
207.1460, 5.3510, 10.3960



Tritanopia

204.3390, 9.1999, -10.8213

Trichromacy



Original Color

203.8290, 6.0003, -11.2510

Protanomaly

204.8300, 4.5208, -3.3589

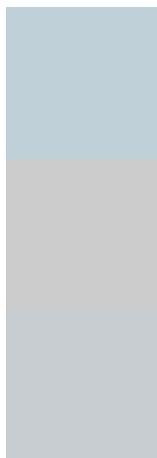
Deuteranomaly

205.8030, 5.5201, 2.8038

Tritanomaly

203.9970, 7.8895, -10.5214

Monochromacy



Original Color

203.8290, 6.0003, -11.2510

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.5480, 2.1948, -3.9886

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.8290, 6.0003, -11.2510 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(191, 208, 216)` looks like.

```
.text, #text, p{  
    color:rgb(191, 208, 216)  
}
```

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(191, 208, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 208, 216) }
```

Border

The CSS property to change the border of an element to YUV 203.8290, 6.0003, -11.2510 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(191, 208, 216) }
```


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

```
.border{ border-color:rgb(191, 208, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 208, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 208, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 208, 216); box-shadow:4px 4px 4px 4px rgb(191, 208, 216) }
```

Background

The CSS property to change the background color of an element to YUV 203.8290, 6.0003, -11.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 208, 216) }
```

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

```
.background{ background-color: rgb(191,  
208, 216) }
```

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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