

Converting Colors

YUV(199.0030, 5.4215,
-12.2806)

Have a look what the booklet for
YUV(199.0030, 5.4215, -12.2806)
contains.

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Color

**YUV(199.0030, 5.4215,
-12.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CCD2
RGB	185, 204, 210
RGB Percent	73%, 80%, 82%
CMY	0.2745, 0.2000, 0.1765
CMYK	0.12, 0.03, 0.00, 0.18
HSL	194°, 22%, 77%
HSV	194°, 12%, 82%
XYZ	53.2333, 58.1532, 69.3918
YIQ	199.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

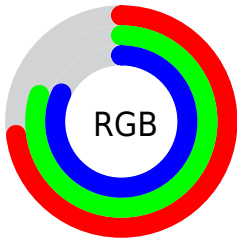
Format	Color
RYB	185, 196, 210
Decimal	12176594
CIELab	80.82, -5.20, -5.17
CIElCh	81, 7.335, 224.874
Yxy	58.1532, 0.2945, 0.3217
Android (android.graphics.Color)	4290366674 (0xFFB9CCD2)
YUV	199.0030, 5.4215, -12.2806
Hunter-Lab	76.2582, -8.8470, -0.5706

Details

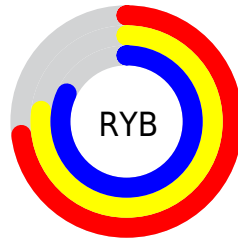
The YUV color **199.0030, 5.4215, -12.2806** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195.9970, -5.4215, 12.2806**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.8140, 2.0637, -8.6069**, and **145.3020, 5.2741, -11.6659** is the 20% darker color. If you saturate the color by 10%, you get **189.7890, 9.9640, -22.6170**, and if you desaturate by 10%, it is **208.2170, 0.8790, -1.9443**.

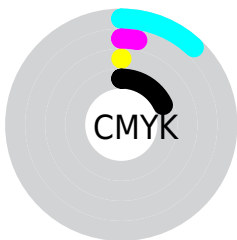
Distribution



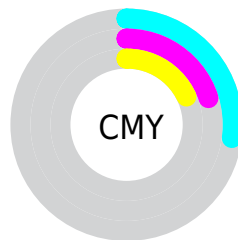
- Red (73%)
- Green (80%)
- Blue (82%)



- Red (73%)
- Yellow (77%)
- Blue (82%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.0030, 5.4215, -12.2806 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 199.0030, 5.4215, -12.2806 by changing the saturation by 10% instead.

■ 199.0030, 5.4215,
-12.2806

■ 199.0030, 5.4215,
-12.2806

255.0000, 0.0000,
0.0000

■ 171.8890, 4.9847,
-12.1807

■ 250.8140, 2.0637,
-8.6069

■ 145.3020, 5.2741,
-11.6659

■ 119.3020, 5.2741,
-11.6659

■ 94.4870, 4.6899,
-10.9511

■ 70.7860, 4.5425,
-10.3363

■ 48.3730, 4.2531,
-10.8511

■ 26.7860, 4.5425,

-10.3363

■ 5.2320, 4.8156,
-4.5885

■ 0.0000, 0.0000,
0.0000

■ 199.0030, 5.4215,
-12.2806

■ 199.0030, 5.4215,
-12.2806

■ 189.7890, 9.9640,
-22.6170

■ 208.2170, 0.8790,
-1.9443

■ 180.5750, 14.5065,
-32.9533

■ 217.4310, -3.6635,
8.3920

■ 171.3610, 19.0490,
-43.2896

■ 226.6450, -8.2060,
18.7283

■ 162.1470, 23.5915,
-53.6259

■ 231.6730,
-10.6848, 20.4578

■ 152.9330, 28.1340,
-63.9622

■ 234.6080,
-12.1317, 17.8838

■ 143.7190, 32.6765,
-74.2986

■ 237.5430,
-13.5787, 15.3098

■ 134.5050, 37.2190,
-84.6349

■ 240.4780,
-15.0257, 12.7358

■ 125.2910, 41.7615,
-94.9712

■ 243.4130,
-16.4726, 10.1618

■ 117.8600, 45.4250,
-103.3632

■ 246.3480,
-17.9196, 7.5878

Harmonies

Analogous

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



198.6070, 2.6587, -12.8103



199.0030, 5.4215, -12.2806



199.7800, 7.0105, -8.5771

Triad

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



199.0030, 5.4215, -12.2806



201.9950, 0.9885, 9.6514



200.0020, -6.4100, 2.6292

Complementary

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



199.0030, 5.4215, -12.2806



195.9970, -5.4215, 12.2806

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.



201.0350, -6.4263, 7.8623



199.0030, 5.4215, -12.2806



202.0940, -2.5113, 12.1956

Square

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



199.0030, 5.4215, -12.2806



201.7600, 4.0623, 3.7185



201.6980, -5.2741, 11.6659



199.2400, -4.0623, -3.7185

Rectangle

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



199.0030, 5.4215, -12.2806



200.6880, 6.5628, -4.9884



201.6980, -5.2741, 11.6659



200.0130, -6.4154, 4.3736

Sweetspot

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



199.0030, 5.4215, -12.2806



250.8360, 2.0529, -5.1182



200.3590, -4.6140, -13.4698



124.7330, 1.6106, -3.2738



0.0000, 0.0000, 0.0000



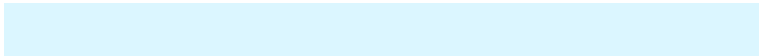
128.0000, 0.0000, 0.0000

Same Dimension

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



199.0030, 5.4215, -12.2806



238.9530, 7.9112, -17.4988



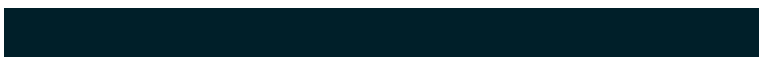
191.9590, 8.8942, -6.1030



99.9500, 2.4897, -5.2181



94.2880, 36.3400, -82.6906



22.8710, 8.9376, -20.0579

Inverse Universe

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



194.6410, 4.6140, 13.4698



232.8420, 6.4869, 19.4326



203.0410, -8.8942, 6.1030



98.2010, 1.8729, 5.9627



64.8240, 31.1458, 90.4854



15.7930, 7.4971, 22.1065

Previews

White Background



This preview shows how the YUV color 199.0030, 5.4215, -12.2806 looks on a white background.

Color Contrast Check

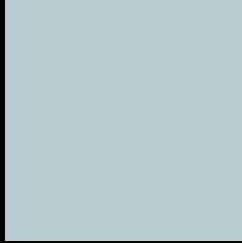
Large Text (above 18pt) WCAG AA × Fail

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 199.0030, 5.4215, -12.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

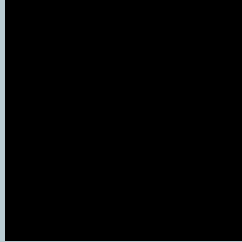
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.0030, 5.4215, -12.2806

Background



This preview shows how black text looks on a background with the YUV color 199.0030, 5.4215, -12.2806.



This preview shows how white text looks on a background with the YUV color 199.0030, 5.4215, -12.2806.

-12.2806.

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

199.0030, 5.4215, -12.2806

Protanopia

200.8090, 3.0522, 1.0445

Deuteranopia

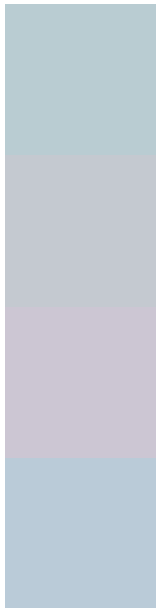
202.3310, 4.7668, 11.1107



Tritanopia

200.0400, 9.3473, -11.4361

Trichromacy



Original Color

199.0030, 5.4215, -12.2806

Protanomaly

200.3030, 3.7946, -3.7737

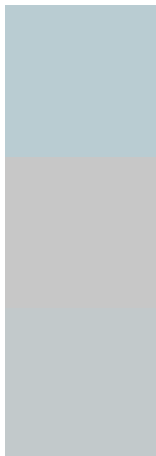
Deuteranomaly

201.2760, 4.7939, 2.3889

Tritanomaly

199.3990, 8.1843, -11.7509

Monochromacy



Original Color

199.0030, 5.4215, -12.2806

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.0030, 5.4215, -12.2806 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(185, 204, 210)` looks like.

```
.text, #text, p{  
    color:rgb(185, 204, 210)  
}
```

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(185, 204, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 204, 210) }
```

Border

The CSS property to change the border of an element to YUV 199.0030, 5.4215, -12.2806 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(185, 204, 210) }
```


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

```
.border{ border-color:rgb(185, 204, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 204, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 204, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 204, 210);  
box-shadow:4px 4px 4px 4px rgb(185, 204,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 199.0030, 5.4215, -12.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 204, 210) }
```

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

```
.background{ background-color: rgb(185,  
204, 210) }
```

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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