

Converting Colors

YUV(191.6620, -17.5814,
-7.5966)

Have a look what the booklet for
YUV(191.6620, -17.5814, -7.5966)
contains.

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Color

**YUV(191.6620, -17.5814,
-7.5966)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CB9C
RGB	183, 203, 156
RGB Percent	72%, 80%, 61%
CMY	0.2824, 0.2039, 0.3882
CMYK	0.10, 0.00, 0.23, 0.20
HSL	86°, 31%, 70%
HSV	86°, 23%, 80%
XYZ	46.8851, 55.1795, 39.6321
YIQ	191.6620, 3.1670, -18.8570

Conversions

Conversions Part 2

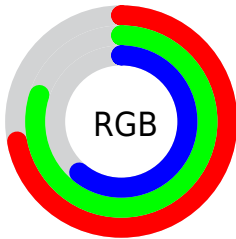
Format	Color
RYB	156, 203, 176
Decimal	12045212
CIELab	79.14, -15.04, 21.24
CIELCh	79, 26.029, 125.299
Yxy	55.1795, 0.3309, 0.3894
Android (android.graphics.Color)	4290235292 (0xFFB7CB9C)
YUV	191.6620, -17.5814, -7.5966
Hunter-Lab	74.2829, -17.3312, 20.3651

Details

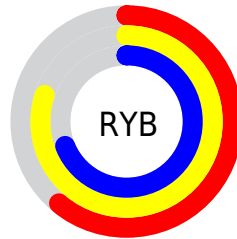
The YUV color $191.6620, -17.5814, -7.5966$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $167.3380, 17.5814, 7.5966$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.2000, -16.8606, -5.4374$, and $138.3030, -16.4184, -7.2817$ is the 20% darker color. If you saturate the color by 10%, you get $186.6910, -24.9907, -11.1300$, and if you desaturate by 10%, it is $196.6330, -10.1721, -4.0631$.

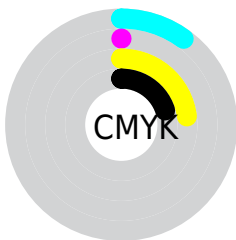
Distribution



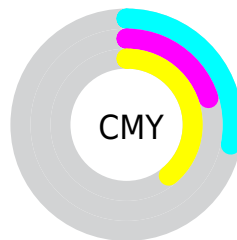
- Red (72%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.6620, -17.5814, -7.5966 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 191.6620, -17.5814, -7.5966 by changing the saturation by 10% instead.

■ 191.6620,
-17.5814, -7.5966

■ 191.6620,
-17.5814, -7.5966

255.0000, 0.0000,
0.0000

■ 164.7760,
-17.1446, -7.6966

■ 245.2000,
-16.8606, -5.4374

■ 138.3030,
-16.4184, -7.2817

■ 253.1760, -6.9888,
1.5996

■ 112.4170,
-15.9816, -7.3817

■ 87.9440, -15.2554,
-6.9669

■ 64.1720, -14.3818,
-7.1668

■ 42.1720, -14.3818,
-7.1668

■ 21.1980, -10.4506,

-8.0666

■ 0.0000, 0.0000,
0.0000

■ 191.6620,
-17.5814, -7.5966

■ 191.6620,
-17.5814, -7.5966

■ 186.6910,
-24.9907, -11.1300

■ 196.6330,
-10.1721, -4.0631

■ 181.9050,
-32.9842, -13.9487

■ 201.4190, -2.1786,
-1.2445

■ 176.9340,
-40.3935, -17.4821

■ 206.3900, 5.2307,
2.2890

■ 171.9630,
-47.8028, -21.0156

■ 211.3610, 12.6400,
5.8224

■ 167.2910,
-55.3595, -23.9342

■ 215.8050, 19.3231,
8.9410

■ 162.2060,
-63.2056, -27.3677

■ 218.4960, 17.9965,
14.4740

■ 157.5340,
-70.7623, -30.2863

■ 220.8880, 16.8172,
19.3922

■ 154.1440,
-75.9930, -32.5753

■ 223.5790, 15.4906,
24.9252

■ 224.4760, 15.0483,
26.7695

Harmonies

Analogous

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



194.7140, -23.0300, 13.4058



191.6620, -17.5814, -7.5966



188.6900, -6.7492, -28.6691

Triad

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



191.6620, -17.5814, -7.5966



189.4520, 24.4272, -41.6154



199.9170, -3.9031, 38.6608

Complementary

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



191.6620, -17.5814, -7.5966



167.3380, 17.5814, 7.5966

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.



200.0540, 8.3544, 27.1396



191.6620, -17.5814, -7.5966



195.1820, 24.0673, -19.4536

Square

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



191.6620, -17.5814, -7.5966



186.0780, 18.2025, -51.8114



198.5550, 18.4604, 5.6523



198.4690, -14.5282, 39.9307

Rectangle

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



191.6620, -17.5814, -7.5966



186.9040, 2.0193, -41.1348



198.5550, 18.4604, 5.6523



200.0460, 0.4703, 35.9167

Sweetspot

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



191.6620, -17.5814, -7.5966



250.5560, -6.6831, -3.1186



181.7930, -12.7159, 18.5985



125.2510, -4.0677, -1.9741



0.0000, 0.0000, 0.0000



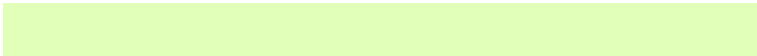
128.0000, 0.0000, 0.0000

Same Dimension

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



191.6620, -17.5814, -7.5966



237.9360, -26.5904, -11.3449



184.7850, -14.1910, -21.7364



99.6640, -3.7784, -1.4593



125.8470, -62.0426, -27.0528



28.8840, -14.2398, -6.0373

Inverse Universe

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



167.3380, 17.5814, 7.5966



201.0640, 26.5904, 11.3449



174.2150, 14.1910, 21.7364



94.3360, 3.7784, 1.4593



40.1530, 62.0426, 27.0528



9.1160, 14.2398, 6.0373

Previews

White Background



This preview shows how the YUV color 191.6620, -17.5814, -7.5966 looks on a white background.

Color Contrast Check

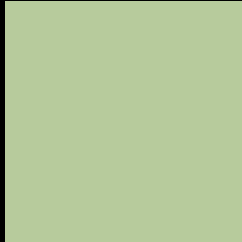
Large Text (above 18pt) WCAG AA × Fail

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 191.6620, -17.5814, -7.5966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

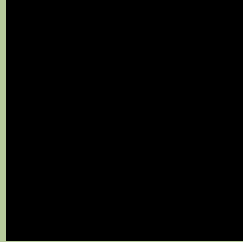
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.6620, -17.5814, -7.5966

Background



This preview shows how black text looks on a background with the YUV color 191.6620, -17.5814, -7.5966.



This preview shows how white text looks on a background with the YUV color 191.6620, -17.5814, -7.5966.

-7.5966.

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

191.6620, -17.5814, -7.5966

Protanopia

194.2840, -20.8460, 12.9059

Deuteranopia

196.3550, -18.4160, 26.8757



Tritanopia

196.2150, 7.2890, -4.5736

Trichromacy



Original Color

191.6620, -17.5814, -7.5966

Protanomaly

193.4680, -19.9507, 5.7286

Deuteranomaly

194.3920, -17.9413, 14.5652

Tritanomaly

194.7990, -1.8729, -5.9627

Monochromacy



Original Color

191.6620, -17.5814, -7.5966

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.6620, -17.5814, -7.5966 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(183, 203, 156)` looks like.

```
.text, #text, p{  
    color:rgb(183, 203, 156)  
}
```

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(183, 203, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 203, 156) }
```

Border

The CSS property to change the border of an element to YUV 191.6620, -17.5814, -7.5966 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(183, 203, 156) }
```


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

```
.border{ border-color:rgb(183, 203, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 203, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 203, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 203, 156);  
box-shadow:4px 4px 4px 4px rgb(183, 203,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 191.6620, -17.5814, -7.5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 203, 156) }
```

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

```
.background{ background-color: rgb(183,  
203, 156) }
```

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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