

Converting Colors

YUV(179.7820, -16.1615,
3.6992)

Have a look what the booklet for
YUV(179.7820, -16.1615, 3.6992)
contains.

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Color

**YUV(179.7820, -16.1615,
3.6992)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B893
RGB	184, 184, 147
RGB Percent	72%, 72%, 58%
CMY	0.2784, 0.2784, 0.4235
CMYK	0.00, 0.00, 0.20, 0.28
HSL	60°, 21%, 65%
HSV	60°, 20%, 72%
XYZ	42.1741, 46.5779, 34.3714
YIQ	179.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

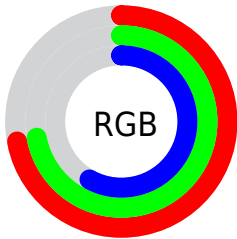
Format	Color
RYB	147, 184, 147
Decimal	12105875
CIELab	73.92, -6.22, 18.85
CIELCh	74, 19.853, 108.253
Yxy	46.5779, 0.3425, 0.3783
Android (android.graphics.Color)	4290295955 (0xFFB8B893)
YUV	179.7820, -16.1615, 3.6992
Hunter-Lab	68.2480, -9.1293, 17.9137

Details

The YUV color $179.7820, -16.1615, 3.6992$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $151.2180, 16.1615, -3.6992$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.5540, -17.0351, 3.8991$, and $127.0100, -15.2879, 3.4992$ is the 20% darker color. If you saturate the color by 10%, you get $177.7300, -24.0239, 5.4988$, and if you desaturate by 10%, it is $181.8340, -8.2992, 1.8996$.

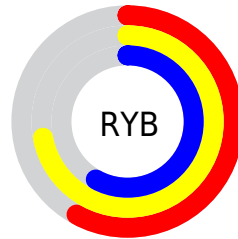
Distribution



Red (72%)

Green (72%)

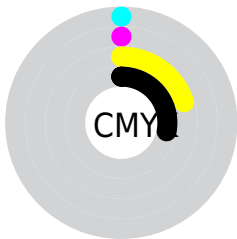
Blue (58%)



Red (58%)

Yellow (72%)

Blue (58%)

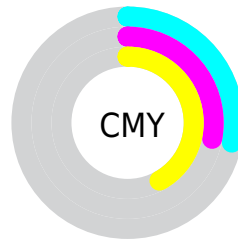


Cyan (0%)

Magenta (0%)

Yellow (20%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7820, -16.1615, 3.6992 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 179.7820, -16.1615, 3.6992 by changing the saturation by 10% instead.

■ 179.7820,
-16.1615, 3.6992

■ 179.7820,
-16.1615, 3.6992

255.0000, 0.0000,
0.0000

■ 152.8960,
-15.7247, 3.5992

■ 235.5540,
-17.0351, 3.8991

■ 127.0100,
-15.2879, 3.4992

■ 252.0360,
-11.3567, 2.5994

■ 101.8250,
-14.7037, 2.7845

■ 77.9390, -14.2669,
2.6845

■ 54.8680, -13.2459,
1.8698

■ 32.9390, -14.2669,
2.6845

■ 11.7730, -5.8041,

-5.0629

■ 0.0000, 0.0000,
0.0000

■ 179.7820,
-16.1615, 3.6992

■ 179.7820,
-16.1615, 3.6992

■ 177.7300,
-24.0239, 5.4988

■ 181.8340, -8.2992,
1.8996

■ 175.5640,
-32.3231, 7.3984

■ 184.0000, 0.0000,
0.0000

■ 173.5120,
-40.1854, 9.1980

■ 186.0520, 7.8624,
-1.7996

■ 171.3460,
-48.4846, 11.0976

■ 188.2180, 16.1615,
-3.6992

■ 169.2940,
-56.3469, 12.8972

■ 190.2700, 24.0239,
-5.4988

■ 167.2420,
-64.2093, 14.6968

■ 192.0940, 31.0127,
-7.0984

■ 165.0760,
-72.5085, 16.5963

■ 163.0240,
-80.3708, 18.3960

Harmonies

Analogous

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



181.8270, -17.6627, 18.5687



179.7820, -16.1615, 3.6992



177.5780, -10.1450, -12.7849

Triad

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



179.7820, -16.1615, 3.6992



175.9060, 15.8223, -34.9976



185.4360, 2.2501, 25.0506

Complementary

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



179.7820, -16.1615, 3.6992



151.2180, 16.1615, -3.6992

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.



184.8240, 10.4398, 11.5554



179.7820, -16.1615, 3.6992



178.7810, 18.8420, -23.4869

Square

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



179.7820, -16.1615, 3.6992



174.3590, 8.6970, -36.2718



182.3210, 16.6037, -5.5435



184.4770, -6.6442, 31.1537

Rectangle

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



179.7820, -16.1615, 3.6992



176.1190, -4.0027, -22.9064



182.3210, 16.6037, -5.5435



185.5110, 5.1711, 21.4769

Sweetspot

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



179.7820, -16.1615, 3.6992



238.2900, -6.5520, 1.4997



158.0630, -5.4541, 22.7467



118.9740, -3.9312, 0.8998



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



179.7820, -16.1615, 3.6992



233.3880, -25.3343, 5.7987



174.1010, -13.3608, -7.9816



90.9740, -3.9312, 0.8998



138.2160, -68.1405, 15.5966



24.8080, -12.2303, 2.7994

Inverse Universe

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



151.2180, 16.1615, -3.6992



188.6120, 25.3343, -5.7987



156.6000, 13.5082, 7.3668



84.0260, 3.9312, -0.8998



17.7840, 68.1405, -15.5966



3.1920, 12.2303, -2.7994

Previews

White Background



This preview shows how the YUV color 179.7820, -16.1615, 3.6992 looks on a white background.

Color Contrast Check

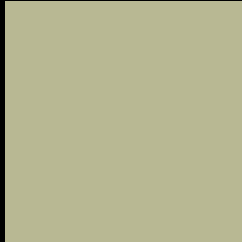
Large Text (above 18pt) WCAG AA × Fail

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 179.7820, -16.1615, 3.6992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

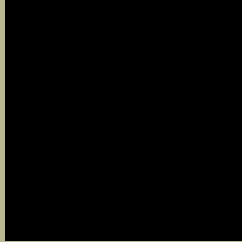
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

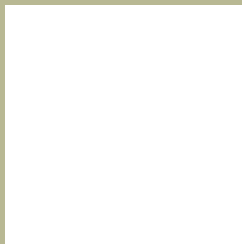
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.7820, -16.1615, 3.6992

Background



This preview shows how black text looks on a background with the YUV color 179.7820, -16.1615, 3.6992.



This preview shows how white text looks on a background with the YUV color 179.7820, -16.1615, 3.6992.

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

179.7820, -16.1615, 3.6992

Protanopia

180.5980, -17.0568, 10.8766

Deuteranopia

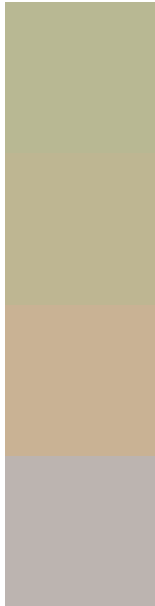
182.5010, -16.5160, 24.1166



Tritanopia

183.1840, 4.3463, 5.9776

Trichromacy



Original Color

179.7820, -16.1615, 3.6992

Protanomaly

180.2880, -16.9040, 8.5174

Deuteranomaly

181.4570, -16.4943, 17.1392

Tritanomaly

181.9360, -2.9264, 5.3181

Monochromacy



Original Color

179.7820, -16.1615, 3.6992

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.5180, -5.6784, 1.2997

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7820, -16.1615, 3.6992 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(184, 184, 147)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 147)  
}
```

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(184, 184, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 147) }
```

Border

The CSS property to change the border of an element to YUV 179.7820, -16.1615, 3.6992 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(184, 184, 147) }
```


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

```
.border{ border-color:rgb(184, 184, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 147);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 179.7820, -16.1615, 3.6992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 147) }
```

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

```
.background{ background-color: rgb(184,  
184, 147) }
```

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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