

Converting Colors

YUV(182.9660, -15.2662,
-3.4782)

Have a look what the booklet for
YUV(182.9660, -15.2662, -3.4782)
contains.

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Color

**YUV(182.9660, -15.2662,
-3.4782)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BF98
RGB	179, 191, 152
RGB Percent	70%, 75%, 60%
CMY	0.2980, 0.2510, 0.4039
CMYK	0.06, 0.00, 0.20, 0.25
HSL	78°, 23%, 67%
HSV	78°, 20%, 75%
XYZ	42.8887, 49.1123, 36.9249
YIQ	182.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

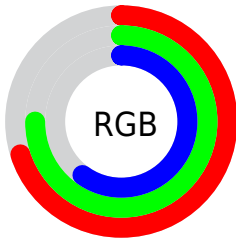
Format	Color
RYB	152, 191, 164
Decimal	11779992
CIELab	75.52, -10.98, 18.32
CIELCh	76, 21.363, 120.935
Yxy	49.1123, 0.3327, 0.3809
Android (android.graphics.Color)	4289970072 (0xFFB3BF98)
YUV	182.9660, -15.2662, -3.4782
Hunter-Lab	70.0802, -13.3992, 17.8165

Details

The YUV color $182.9660, -15.2662, -3.4782$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $160.0340, 15.2662, 3.4782$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.7380, -16.1398, -3.2782$, and $130.1940, -14.3926, -3.6781$ is the 20% darker color. If you saturate the color by 10%, you get $179.0060, -22.6810, -5.2673$, and if you desaturate by 10%, it is $186.9260, -7.8515, -1.6891$.

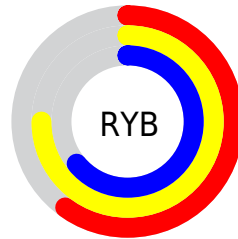
Distribution



Red (70%)

Green (75%)

Blue (60%)



Red (60%)

Yellow (75%)

Blue (64%)

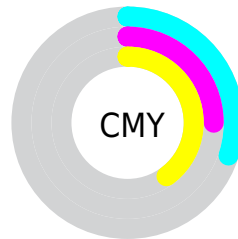


Cyan (6%)

Magenta (0%)

Yellow (20%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9660, -15.2662, -3.4782 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 182.9660, -15.2662, -3.4782 by changing the saturation by 10% instead.

■ 182.9660,
-15.2662, -3.4782

■ 182.9660,
-15.2662, -3.4782

255.0000, 0.0000,
0.0000

■ 156.0800,
-14.8294, -3.5782

■ 238.7380,
-16.1398, -3.2782

■ 130.1940,
-14.3926, -3.6781

■ 252.7200, -8.7360,
1.9996

■ 104.7210,
-13.6665, -3.2633

■ 80.8350, -13.2297,
-3.3633

■ 57.0630, -12.3561,
-3.5633

■ 35.3620, -12.5035,
-2.9485

■ 14.0990, -6.9508,

-10.6108

■ 0.0000, 0.0000,
0.0000

■ 182.9660,
-15.2662, -3.4782

■ 182.9660,
-15.2662, -3.4782

■ 179.0060,
-22.6810, -5.2673

■ 186.9260, -7.8515,
-1.6891

■ 175.0460,
-30.0957, -7.0563

■ 190.8860, -0.4368,
0.1000

■ 171.0860,
-37.5104, -8.8454

■ 194.8460, 6.9779,
1.8891

■ 167.1260,
-44.9251, -10.6345

■ 198.8060, 14.3926,
3.6781

■ 163.3510,
-52.9240, -11.7088

■ 202.5810, 22.3916,
4.7525

■ 159.3910,
-60.3388, -13.4979

■ 205.1730, 24.5647,
7.7413

■ 155.4310,
-67.7535, -15.2870

■ 206.9670, 23.6803,
11.4299

■ 151.5850,
-74.7314, -17.1760

■ 208.7610, 22.7958,
15.1186

■ 210.5550, 21.9114,
18.8073

Harmonies

Analogous

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



185.4520, -18.9568, 13.6356



182.9660, -15.2662, -3.4782



180.3320, -7.0657, -20.4622

Triad

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



182.9660, -15.2662, -3.4782



180.8290, 19.3113, -34.0530



189.4430, -1.6974, 31.1835

Complementary

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



182.9660, -15.2662, -3.4782



160.0340, 15.2662, 3.4782

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.



189.5970, 8.0867, 19.6474



182.9660, -15.2662, -3.4782



185.0420, 19.6993, -18.4538

Square

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



182.9660, -15.2662, -3.4782



178.5910, 13.5126, -40.8603



188.1370, 15.7085, 1.6339



188.7500, -10.7227, 32.6683

Rectangle

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



182.9660, -15.2662, -3.4782



179.1010, -0.0498, -30.7836



188.1370, 15.7085, 1.6339



189.9310, 1.5130, 28.1245

Sweetspot

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



182.9660, -15.2662, -3.4782



244.2080, -5.5255, -1.0594



170.7050, -9.2216, 17.7987



123.0770, -3.4890, -0.9445



252.0000, 0.0000, 0.0000



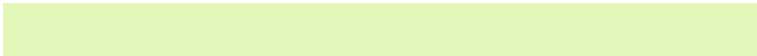
125.0000, 0.0000, 0.0000

Same Dimension

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



182.9660, -15.2662, -3.4782



234.3650, -23.8439, -5.5821



177.2850, -12.4655, -15.1589



92.0770, -3.4890, -0.9445



125.3370, -61.7911, -14.3275



24.4760, -12.0667, -3.0485

Inverse Universe

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



160.0340, 15.2662, 3.4782



198.6350, 23.8439, 5.5821



165.7150, 12.4655, 15.1589



86.9230, 3.4890, 0.9445



32.6630, 61.7911, 14.3275



6.2250, 12.2141, 2.4337

Previews

White Background



This preview shows how the YUV color 182.9660, -15.2662, -3.4782 looks on a white background.

Color Contrast Check

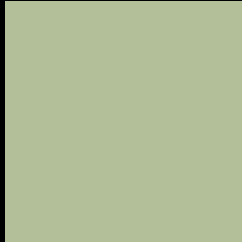
Large Text (above 18pt) WCAG AA × Fail

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 182.9660, -15.2662, -3.4782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

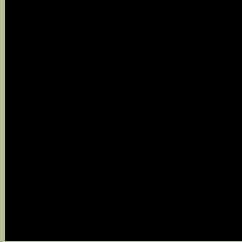
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

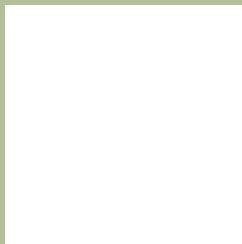
Any Text WCAG AAA ✓ Pass

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

YUV 182.9660, -15.2662, -3.4782 Background



This preview shows how black text looks on a background with the YUV color 182.9660, -15.2662, -3.4782.



This preview shows how white text looks on a background with the YUV color 182.9660, -15.2662, -3.4782.

-3.4782.

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

182.9660, -15.2662, -3.4782

Protanopia

184.4840, -17.4936, 10.9765

Deuteranopia

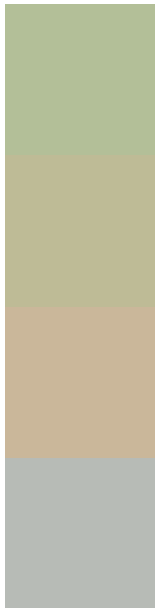
187.0280, -15.7898, 24.5314



Tritanopia

186.8950, 5.9678, -0.7849

Trichromacy



Original Color

182.9660, -15.2662, -3.4782

Protanomaly

183.6790, -16.6037, 5.5435

Deuteranomaly

185.3750, -15.4679, 14.5801

Tritanomaly

185.2340, -1.5944, -1.9592

Monochromacy



Original Color

182.9660, -15.2662, -3.4782

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2080, -5.5255, -1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9660, -15.2662, -3.4782 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(179, 191, 152)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 152)  
}
```

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(179, 191, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 152) }
```

Border

The CSS property to change the border of an element to YUV 182.9660, -15.2662, -3.4782 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(179, 191, 152) }
```


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

```
.border{ border-color:rgb(179, 191, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 191, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 152);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 182.9660, -15.2662, -3.4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 152) }
```

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

```
.background{ background-color: rgb(179,  
191, 152) }
```

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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