

Converting Colors

YUV(164.2320, -8.4954,
18.2135)

Have a look what the booklet for
YUV(164.2320, -8.4954, 18.2135)
contains.

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Color

**YUV(164.2320, -8.4954,
18.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	B99D93
RGB	185, 157, 147
RGB Percent	73%, 62%, 58%
CMY	0.2745, 0.3843, 0.4235
CMYK	0.00, 0.15, 0.21, 0.27
HSL	16°, 21%, 65%
HSV	16°, 21%, 73%
XYZ	37.3310, 36.5348, 32.6881
YIQ	164.2320, 19.8980, 2.8260

Conversions

Conversions Part 2

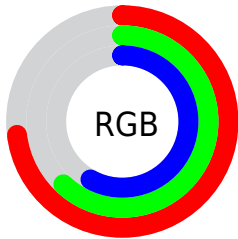
Format	Color
R_{YB}	185, 161, 147
Decimal	12164499
CIE Lab	66.93, 8.73, 9.06
CIE LCh	67, 12.578, 46.071
Yxy	36.5348, 0.3503, 0.3429
Android (android.graphics.Color)	4290354579 (0xFFB99D93)
YUV	164.2320, -8.4954, 18.2135
Hunter-Lab	60.4440, 4.4668, 10.2468

Details

The YUV color $164.2320, -8.4954, 18.2135$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $167.7680, 8.4954, -18.2135$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.4170, -9.0796, 18.9283$, and $112.3350, -8.0532, 16.3692$ is the 20% darker color. If you saturate the color by 10%, you get $153.9620, -12.3063, 27.2203$, and if you desaturate by 10%, it is $174.5020, -4.6845, 9.2067$.

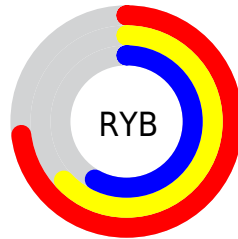
Distribution



Red (73%)

Green (62%)

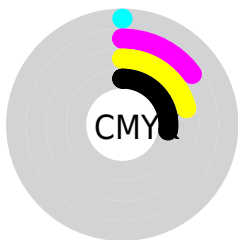
Blue (58%)



Red (73%)

Yellow (63%)

Blue (58%)

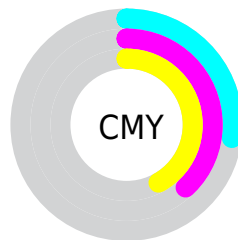


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (27%)



Cyan (27%)


Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.2320, -8.4954, 18.2135 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 164.2320, -8.4954, 18.2135 by changing the saturation by 10% instead.


 164.2320, -8.4954,
18.2135


 164.2320, -8.4954,
18.2135


255.0000, 0.0000,
0.0000


 137.9330, -8.3480,
17.5988


 219.4170, -9.0796,
18.9283


 112.3350, -8.0532,
16.3692

 243.2310, -7.0159,
10.3214

 88.1500, -7.4690,
15.6544

 63.9650, -6.8847,
14.9397

 42.3670, -6.5899,
13.7101

 20.6120, -8.1897,
13.4953

 0.0000, 0.0000,

0.0000

■ 164.2320, -8.4954,
18.2135

■ 164.2320, -8.4954,
18.2135

■ 153.9620,
-12.3063, 27.2203

■ 174.5020, -4.6845,
9.2067

■ 144.1650,
-16.8433, 35.8123

■ 184.2990, -0.1474,
0.6148

■ 133.7810,
-21.0910, 44.9191

■ 194.6830, 4.1003,
-8.4920

■ 123.5110,
-24.9019, 53.9259

■ 204.9530, 7.9112,
-17.4988

■ 113.7140,
-29.4390, 62.5178

■ 214.6360, 12.0115,
-25.9908

■ 103.4440,
-33.2499, 71.5246

■ 224.6780, 14.9487,
-34.7976

■ 93.6470, -37.7870,
80.1166

■ 232.3090, 11.1867,
-41.4900

■ 84.0780, -41.4505,
88.5086

■ 234.0700, 10.3185,
-43.0344

Harmonies

Analogous

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



164.7960, -3.8434, 19.4729



164.2320, -8.4954, 18.2135



162.9170, -10.8051, 12.3508

Triad

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



164.2320, -8.4954, 18.2135



159.2600, -1.1142, -16.0140



163.3120, 10.1992, -4.6586

Complementary

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



164.2320, -8.4954, 18.2135



167.7680, 8.4954, -18.2135

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.



161.1860, 11.2473, -14.1951



164.2320, -8.4954, 18.2135



159.1220, 4.8699, -22.0320

Square

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



164.2320, -8.4954, 18.2135



160.2350, -6.5249, -7.2221



159.6860, 9.5218, -20.7726



164.5800, 7.1091, 6.5073

Rectangle

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



164.2320, -8.4954, 18.2135



162.4710, -11.0782, 6.6029



159.6860, 9.5218, -20.7726



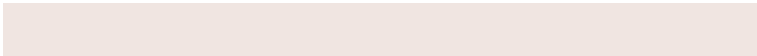
162.8170, 10.9362, -7.7325

Sweetspot

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



164.2320, -8.4954, 18.2135



231.8330, -3.3687, 7.1625



161.6680, 7.0657, 20.4622



115.4520, -2.1948, 3.9886



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.



164.2320, -8.4954, 18.2135



207.3320, -13.4747, 28.6498



175.3850, -13.9938, 8.4324



86.8650, -1.9054, 4.5034



70.7110, -34.8605, 74.7985



12.4810, -6.1531, 13.6102

Inverse Universe

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



167.7680, 8.4954, -18.2135



212.6680, 13.4747, -28.6498



157.2020, 13.7044, -8.9472



87.5480, 2.1948, -3.9886



85.2890, 34.8605, -74.7985



15.5190, 6.1531, -13.6102

Previews

White Background



This preview shows how the YUV color 164.2320, -8.4954, 18.2135 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 164.2320, -8.4954, 18.2135 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 164.2320, -8.4954, 18.2135

Background



This preview shows how black text looks on a background with the YUV color 164.2320, -8.4954, 18.2135.



This preview shows how white text looks on a background with the YUV color 164.2320, -8.4954,

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

164.2320, -8.4954, 18.2135

Protanopia

162.7250, -6.2734, 5.5032

Deuteranopia

164.2320, -8.4954, 18.2135



Tritanopia

165.2350, 0.3771, 19.0879

Trichromacy



Original Color

164.2320, -8.4954, 18.2135

Protanomaly

163.2310, -7.0159, 10.3214

Deuteranomaly

164.2320, -8.4954, 18.2135

Tritanomaly

164.7250, -2.8224, 18.6582

Monochromacy



Original Color

164.2320, -8.4954, 18.2135

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.9470, -2.9319, 7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.2320, -8.4954, 18.2135 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, 157, 147)` looks like.

```
.text, #text, p{  
    color:rgb(185, 157, 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(185, 157, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 157, 147) }
```

Border

The CSS property to change the border of an element to YUV 164.2320, -8.4954, 18.2135 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, 157, 147) }
```


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

```
.border{ border-color:rgb(185, 157, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 157, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 157, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 157, 147);  
box-shadow:4px 4px 4px 4px rgb(185, 157,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 164.2320, -8.4954, 18.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 157, 147) }
```

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

```
.background{ background-color: rgb(185,  
157, 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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