

Converting Colors

YUV(154.2910, -4.5805,
22.5468)

Have a look what the booklet for
YUV(154.2910, -4.5805, 22.5468)
contains.

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Color

**YUV(154.2910, -4.5805,
22.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	B48F91
RGB	180, 143, 145
RGB Percent	71%, 56%, 57%
CMY	0.2941, 0.4392, 0.4314
CMYK	0.00, 0.21, 0.19, 0.29
HSL	357°, 20%, 63%
HSV	357°, 21%, 71%
XYZ	33.7557, 31.3926, 31.0683
YIQ	154.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

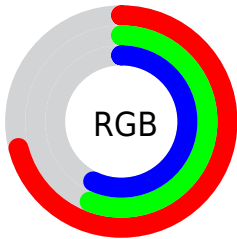
Format	Color
RYB	180, 143, 145
Decimal	11833233
CIELab	62.84, 14.27, 4.26
CIELCh	63, 14.888, 16.619
Yxy	31.3926, 0.3508, 0.3263
Android (android.graphics.Color)	4290023313 (0xFFB48F91)
YUV	154.2910, -4.5805, 22.5468
Hunter-Lab	56.0291, 9.4896, 6.3438

Details

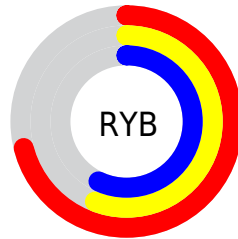
The YUV color $154.2910, -4.5805, 22.5468$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $168.7090, 4.5805, -22.5468$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.8890, -4.8753, 23.7763$, and $103.3940, -4.1382, 20.7025$ is the 20% darker color. If you saturate the color by 10%, you get $141.7870, -6.7970, 33.5128$, and if you desaturate by 10%, it is $166.7950, -2.3639, 11.5808$.

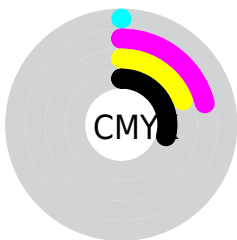
Distribution



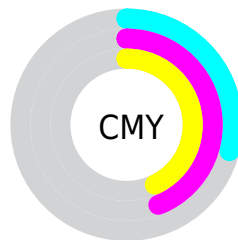
- Red (71%)
- Green (56%)
- Blue (57%)



- Red (71%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (29%)





- Cyan (29%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2910, -4.5805, 22.5468 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 154.2910, -4.5805, 22.5468 by changing the saturation by 10% instead.


 154.2910, -4.5805,
22.5468


 154.2910, -4.5805,
22.5468


255.0000, 0.0000,
0.0000

 127.9920, -4.4331,
21.9320


 208.8890, -4.8753,
23.7763


 103.3940, -4.1382,
20.7025


 234.1980, -3.5486,
18.2434

 78.7960, -3.8434,
19.4729

254.4130, 0.2894,
0.5148

 55.6110, -3.2592,
18.7582

 33.7140, -2.8170,
16.9138

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 154.2910, -4.5805,
22.5468

■ 154.2910, -4.5805,
22.5468

■ 141.7870, -6.7970,
33.5128

■ 166.7950, -2.3639,
11.5808

■ 129.2830, -9.0135,
44.4788

■ 179.2990, -0.1474,
0.6148

■ 116.7790,
-11.2300, 55.4448

■ 191.8030, 2.0691,
-10.3512

■ 104.2750,
-13.4466, 66.4108

■ 204.3070, 4.2856,
-21.3172

■ 91.7710, -15.6631,
77.3768

■ 216.8110, 6.5022,
-32.2832

■ 79.2670, -17.8796,
88.3428

■ 229.3150, 8.7187,
-43.2493

■ 66.7630, -20.0962,
99.3088

■ 232.5750, 11.0555,
-46.1083

■ 54.9600, -22.1653,
109.6601

Harmonies

Analogous

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



154.2780, 1.8349, 18.1732



154.2910, -4.5805, 22.5468



153.2000, -9.9586, 20.8726

Triad

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



154.2910, -4.5805, 22.5468



148.9960, -7.3930, -8.7665



150.0330, 13.2947, -17.5689

Complementary

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



154.2910, -4.5805, 22.5468



168.7090, 4.5805, -22.5468

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.



147.8210, 11.4272, -25.2760



154.2910, -4.5805, 22.5468



147.5370, -1.2507, -18.8879

Square

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



154.2910, -4.5805, 22.5468



150.6340, -11.6516, 3.8290



147.3280, 5.7543, -25.7207



152.7680, 11.9464, -5.0585

Rectangle

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



154.2910, -4.5805, 22.5468



152.8960, -12.2737, 16.7542



147.3280, 5.7543, -25.7207



149.3100, 13.1582, -20.4429

Sweetspot

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



154.2910, -4.5805, 22.5468



225.1860, -2.0637, 8.6069



157.6830, 11.0023, 17.8180



111.5060, -0.7425, 4.8182



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



154.2910, -4.5805, 22.5468



193.9830, -7.3866, 35.9719



163.4550, -10.0843, 14.5100



82.8050, -0.8899, 5.4330



46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Inverse Universe

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



154.2910, -4.5805, 22.5468



193.9830, -7.3866, 35.9719



159.5450, 10.0843, -14.5100



82.8050, -0.8899, 5.4330



46.6590, -19.0589, 93.2611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 154.2910, -4.5805, 22.5468 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 154.2910, -4.5805, 22.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

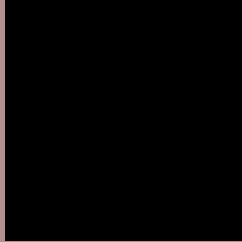
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2910, -4.5805, 22.5468

Background



This preview shows how black text looks on a background with the YUV color 154.2910, -4.5805, 22.5468.



This preview shows how white text looks on a background with the YUV color 154.2910, -4.5805,

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

154.2910, -4.5805, 22.5468

Protanopia

152.6690, -1.3158, 2.0443

Deuteranopia

153.5350, -4.7008, 14.4398



Tritanopia

154.9150, -0.9441, 22.8765

Trichromacy



Original Color

154.2910, -4.5805, 22.5468

Protanomaly

153.3710, -2.6479, 9.3216

Deuteranomaly

154.1440, -5.0010, 17.4137

Tritanomaly

154.5730, -2.2545, 23.1765

Monochromacy



Original Color

154.2910, -4.5805, 22.5468

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2910, -4.5805, 22.5468 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(180, 143, 145)` looks like.

```
.text, #text, p{  
    color:rgb(180, 143, 145)  
}
```

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(180, 143, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 143, 145) }
```

Border

The CSS property to change the border of an element to YUV 154.2910, -4.5805, 22.5468 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(180, 143, 145) }
```


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

```
.border{ border-color:rgb(180, 143, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 143, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 143, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 143, 145);  
box-shadow:4px 4px 4px 4px rgb(180, 143,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 154.2910, -4.5805, 22.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 143, 145) }
```

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

```
.background{ background-color: rgb(180,  
143, 145) }
```

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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