

Converting Colors

YUV(154.0710, -14.3320,
23.6167)

Have a look what the booklet for
YUV(154.0710, -14.3320, 23.6167)
contains.

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Color

**YUV(154.0710, -14.3320,
23.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	B5927D
RGB	181, 146, 125
RGB Percent	71%, 57%, 49%
CMY	0.2902, 0.4275, 0.5098
CMYK	0.00, 0.19, 0.31, 0.29
HSL	22°, 27%, 60%
HSV	22°, 31%, 71%
XYZ	33.0366, 31.8622, 23.8108
YIQ	154.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

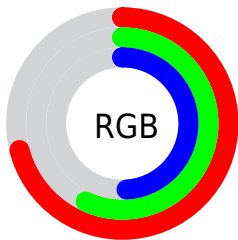
Format	Color
RYB	181, 159, 125
Decimal	11899517
CIELab	63.23, 10.05, 16.11
CIElCh	63, 18.984, 58.042
Yxy	31.8622, 0.3724, 0.3592
Android (android.graphics.Color)	4290089597 (0xFFB5927D)
YUV	154.0710, -14.3320, 23.6167
Hunter-Lab	56.4466, 5.6895, 14.5024

Details

The YUV color **154.0710, -14.3320, 23.6167** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151.9290, 14.3320, -23.6167**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.8540, -15.2110, 25.5610**, and **102.4020, -13.0162, 21.5724** is the 20% darker color. If you saturate the color by 10%, you get **145.5620, -19.0111, 31.0791**, and if you desaturate by 10%, it is **162.5800, -9.6529, 16.1543**.

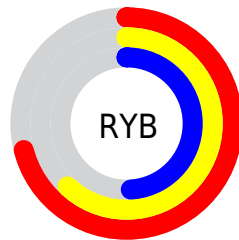
Distribution



Red (71%)

Green (57%)

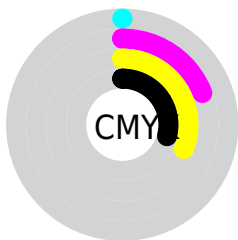
Blue (49%)



Red (71%)

Yellow (62%)

Blue (49%)

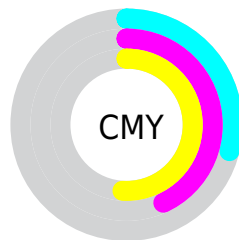


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.0710, -14.3320, 23.6167 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 154.0710, -14.3320, 23.6167 by changing the saturation by 10% instead.

■ 154.0710,
-14.3320, 23.6167

■ 154.0710,
-14.3320, 23.6167

255.0000, 0.0000,
0.0000

■ 127.8860,
-13.7478, 22.9020

■ 208.8540,
-15.2110, 25.5610

■ 102.4020,
-13.0162, 21.5724

■ 233.4510,
-14.0263, 18.8985

■ 78.5050, -12.5740,
19.7281

■ 252.4920, -9.6096,
2.1995

■ 55.1350, -11.4056,
18.2986

■ 33.3090, -11.9843,
17.2690

■ 11.0300, -5.4378,
17.5137

■ 0.0000, 0.0000,

0.0000

■ 154.0710,
-14.3320, 23.6167

■ 154.0710,
-14.3320, 23.6167

■ 145.5620,
-19.0111, 31.0791

■ 162.5800, -9.6529,
16.1543

■ 136.4660,
-23.4007, 39.0563

■ 171.6760, -5.2633,
8.1771

■ 127.9570,
-28.0798, 46.5187

■ 180.1850, -0.5842,
0.7148

■ 119.4480,
-32.7589, 53.9811

■ 188.6940, 4.0949,
-6.7476

■ 110.3520,
-37.1485, 61.9583

■ 197.9040, 8.9213,
-14.8248

■ 101.7290,
-42.2644, 69.5207

■ 206.4130, 13.6004,
-22.2872

■ 94.0350, -46.3593,
76.2683

■ 214.9220, 18.2795,
-29.7496

■ 222.3080, 16.1172,
-36.2271

■ 228.7650, 12.9339,
-41.8899

Harmonies

Analogous

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



155.2980, -8.5279, 28.6797



154.0710, -14.3320, 23.6167



152.7230, -16.6254, 12.5209

Triad

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



154.0710, -14.3320, 23.6167



146.6820, 2.1288, -29.5391



154.6700, 13.9667, 0.2894

Complementary

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



154.0710, -14.3320, 23.6167



151.9290, 14.3320, -23.6167

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.



151.6570, 16.9311, -17.2392



154.0710, -14.3320, 23.6167



145.9400, 10.8756, -35.0274

Square

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



154.0710, -14.3320, 23.6167



148.7670, -6.7871, -16.4587



148.3410, 16.1009, -30.9941



156.0480, 7.3713, 15.7439

Rectangle

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



154.0710, -14.3320, 23.6167



151.1240, -14.8511, 3.3993



148.3410, 16.1009, -30.9941



153.6800, 15.4408, -5.8584

Sweetspot

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



154.0710, -14.3320, 23.6167



224.2740, -5.5581, 9.4067



145.7340, 7.0331, 30.9283



110.8220, -3.3632, 5.4181



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.



154.0710, -14.3320, 23.6167



192.7970, -22.0849, 37.0120



170.5070, -22.4350, 9.2024



85.0390, -2.4842, 3.4738



79.2060, -39.0486, 64.7173



13.6440, -6.7265, 10.8362

Inverse Universe

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



151.9290, 14.3320, -23.6167



189.6160, 22.3743, -36.4972



135.4930, 22.4350, -9.2024



84.5480, 2.1948, -3.9886



73.7940, 39.0486, -64.7173



12.3560, 6.7265, -10.8362

Previews

White Background



This preview shows how the YUV color 154.0710, -14.3320, 23.6167 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 154.0710, -14.3320, 23.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

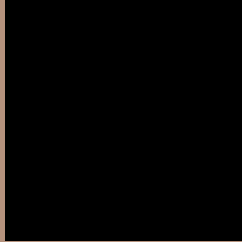
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.0710, -14.3320, 23.6167

Background



This preview shows how black text looks on a background with the YUV color 154.0710, -14.3320, 23.6167.



This preview shows how white text looks on a background with the YUV color 154.0710, -14.3320, 23.6167.

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

154.0710, -14.3320, 23.6167

Protanopia

152.8410, -12.2466, 8.0324

Deuteranopia

153.7610, -14.1792, 21.2576



Tritanopia

155.8120, -1.3863, 24.7209

Trichromacy



Original Color

154.0710, -14.3320, 23.6167

Protanomaly

153.0590, -12.8471, 13.9803

Deuteranomaly

154.0600, -14.3266, 21.8724

Tritanomaly

154.9600, -5.8963, 24.5911

Monochromacy



Original Color

154.0710, -14.3320, 23.6167

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.0710, -14.3320, 23.6167 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(181, 146, 125)` looks like.

```
.text, #text, p{  
    color:rgb(181, 146, 125)  
}
```

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(181, 146, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 146, 125) }
```

Border

The CSS property to change the border of an element to YUV 154.0710, -14.3320, 23.6167 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(181, 146, 125) }
```


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

```
.border{ border-color:rgb(181, 146, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 146, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 146, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 146, 125);  
box-shadow:4px 4px 4px 4px rgb(181, 146,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 154.0710, -14.3320, 23.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 146, 125) }
```

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

```
.background{ background-color: rgb(181,  
146, 125) }
```

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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