

Converting Colors

YUV(154.5570, -1.2606,
31.0835)

Have a look what the booklet for
YUV(154.5570, -1.2606, 31.0835)
contains.

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Color

**YUV(154.5570, -1.2606,
31.0835)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8998
RGB	190, 137, 152
RGB Percent	75%, 54%, 60%
CMY	0.2549, 0.4627, 0.4039
CMYK	0.00, 0.28, 0.20, 0.25
HSL	343°, 29%, 64%
HSV	343°, 28%, 75%
XYZ	35.8484, 31.1055, 33.8203
YIQ	154.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

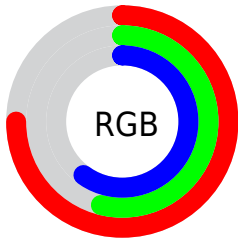
Format	Color
R_{YB}	190, 137, 152
Decimal	12487064
CIE _{Lab}	62.60, 22.48, 0.06
CIE _{LCh}	63, 22.477, 0.164
Yxy	31.1055, 0.3557, 0.3087
Android (android.graphics.Color)	4290677144 (0xFFBE8998)
YUV	154.5570, -1.2606, 31.0835
Hunter-Lab	55.7723, 17.1317, 3.0871

Details

The YUV color $154.5570, -1.2606, 31.0835$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $172.4430, 1.2606, -31.0835$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.4540, -1.7028, 32.9278$, and $103.2470, -1.1078, 28.7244$ is the 20% darker color. If you saturate the color by 10%, you get $141.8080, -1.8773, 42.2644$, and if you desaturate by 10%, it is $167.3060, -0.6439, 19.9026$.

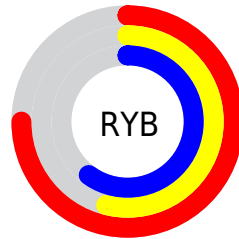
Distribution



Red (75%)

Green (54%)

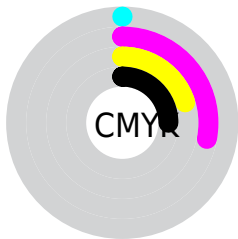
Blue (60%)



Red (75%)

Yellow (54%)

Blue (60%)

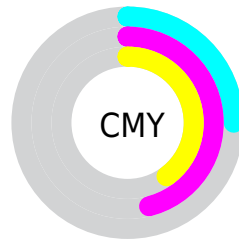


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.5570, -1.2606, 31.0835 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 154.5570, -1.2606, 31.0835 by changing the saturation by 10% instead.

■ 154.5570, -1.2606,
31.0835

■ 154.5570, -1.2606,
31.0835

255.0000, 0.0000,
0.0000

■ 127.9590, -0.9658,
29.8540

■ 209.4540, -1.7028,
32.9278

■ 103.2470, -1.1078,
28.7244

■ 231.4740, 1.2453,
20.6323

■ 78.6490, -0.8130,
27.4948

■ 250.3040, 2.3151,
4.1184

■ 54.8660, 0.0661,
25.5505

■ 32.2680, 0.3609,
24.3210

■ 12.8010, -1.3809,
22.9765

■ 0.0000, 0.0000,

0.0000

■ 154.5570, -1.2606,
31.0835

■ 154.5570, -1.2606,
31.0835

■ 141.8080, -1.8773,
42.2644

■ 167.3060, -0.6439,
19.9026

■ 129.1730, -2.0573,
53.3453

■ 179.9410, -0.4639,
8.8217

■ 116.4240, -2.6740,
64.5262

■ 192.6900, 0.1528,
-2.3591

■ 103.7890, -2.8540,
75.6070

■ 205.3250, 0.3328,
-13.4400

■ 91.0400, -3.4707,
86.7879

■ 218.0740, 0.9495,
-24.6209

■ 78.2910, -4.0875,
97.9688

■ 230.8230, 1.5663,
-35.8018

■ 65.6560, -4.2674,
109.0497

■ 234.6530, 6.0871,
-39.1607

■ 62.9660, -4.4202,
111.4088

■ 235.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



154.7110, 8.5235, 19.5475



154.5570, -1.2606, 31.0835



153.4620, -10.5808, 33.7978

Triad

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



154.5570, -1.2606, 31.0835



148.2650, -15.4136, -2.8634



145.2200, 19.6115, -37.0269

Complementary

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



154.5570, -1.2606, 31.0835



172.4430, 1.2606, -31.0835

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.



142.3950, 14.1023, -43.3194



154.5570, -1.2606, 31.0835



145.9190, -7.3551, -20.9770

Square

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



154.5570, -1.2606, 31.0835



150.4520, -18.9568, 13.6356



143.3930, 3.7503, -36.3017



149.5580, 20.4309, -19.7834

Rectangle

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



154.5570, -1.2606, 31.0835



152.5880, -15.0799, 30.1793



143.3930, 3.7503, -36.3017



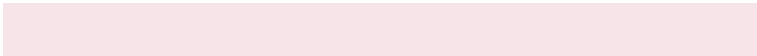
143.8560, 18.3120, -40.2157

Sweetspot

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



154.5570, -1.2606, 31.0835



234.2510, -0.6167, 11.1809



154.4040, 17.5488, 18.0627



116.3430, -0.1691, 7.5922



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.



154.5570, -1.2606, 31.0835



192.8410, -1.8936, 47.4974



159.3040, -10.9959, 26.9204



88.0330, -0.0163, 5.2331



52.3720, -3.6344, 92.6358



10.2950, -0.6384, 18.1583

Inverse Universe

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



154.5570, -1.2606, 31.0835



192.8410, -1.8936, 47.4974



167.6960, 10.9959, -26.9204



88.0330, -0.0163, 5.2331



52.3720, -3.6344, 92.6358



10.2950, -0.6384, 18.1583

Previews

White Background



This preview shows how the YUV color 154.5570, -1.2606, 31.0835 looks on a white background.

Color Contrast Check

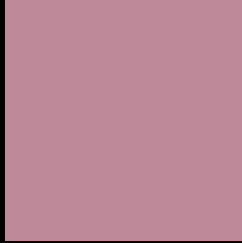
Large Text (above 18pt) WCAG AA × Fail

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 154.5570, -1.2606, 31.0835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

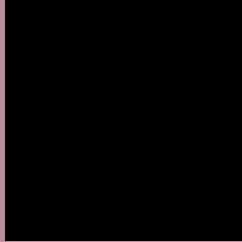
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.5570, -1.2606, 31.0835

Background



This preview shows how black text looks on a background with the YUV color 154.5570, -1.2606, 31.0835.



This preview shows how white text looks on a background with the YUV color 154.5570, -1.2606,

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

154.5570, -1.2606, 31.0835

Protanopia

152.3250, 3.7838, -0.2850

Deuteranopia

153.3220, -1.6377, 11.9956



Tritanopia

154.6880, -3.2972, 30.9686

Trichromacy



Original Color

154.5570, -1.2606, 31.0835

Protanomaly

153.2340, 1.8566, 11.1958

Deuteranomaly

153.4800, -1.2226, 18.8730

Tritanomaly

154.8020, -2.8604, 30.8686

Monochromacy



Original Color

154.5570, -1.2606, 31.0835

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.5570, -1.2606, 31.0835 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(190, 137, 152)` looks like.

```
.text, #text, p{  
    color:rgb(190, 137, 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(190, 137, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 137, 152) }
```

Border

The CSS property to change the border of an element to YUV 154.5570, -1.2606, 31.0835 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(190, 137, 152) }
```


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

```
.border{ border-color:rgb(190, 137, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 137, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 137, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 137, 152);  
box-shadow:4px 4px 4px 4px rgb(190, 137,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 154.5570, -1.2606, 31.0835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 137, 152) }
```

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

```
.background{ background-color: rgb(190,  
137, 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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