

Converting Colors

YUV(131.7590, 2.5838, 58.0934)

Have a look what the booklet for
YUV(131.7590, 2.5838, 58.0934)
contains.

YUV(131.7590, 2.5838, 58.0934)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.7590, 2.5838,
58.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	C66189
RGB	198, 97, 137
RGB Percent	78%, 38%, 54%
CMY	0.2235, 0.6196, 0.4627
CMYK	0.00, 0.51, 0.31, 0.22
HSL	336°, 47%, 58%
HSV	336°, 51%, 78%
XYZ	32.0788, 22.3613, 26.2923
YIQ	131.7590, 47.3560, 33.8520

Conversions

Conversions Part 2

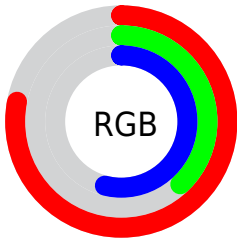
Format	Color
R_{YB}	198, 97, 137
Decimal	13001097
CIE _{Lab}	54.41, 44.64, -3.15
CIE _{LCh}	54, 44.748, 355.964
Yxy	22.3613, 0.3973, 0.2770
Android (android.graphics.Color)	4291191177 (0xFFC66189)
YUV	131.7590, 2.5838, 58.0934
Hunter-Lab	47.2877, 38.3362, 0.1357

Details

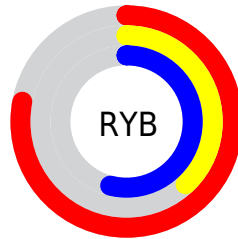
The YUV color **131.7590, 2.5838, 58.0934** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **163.2410, -2.5838, -58.0934**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.9550, 1.9942, 60.5525**, and **77.9050, 4.4838, 55.3343** is the 20% darker color. If you saturate the color by 10%, you get **118.6510, 3.1301, 69.5891**, and if you desaturate by 10%, it is **144.8670, 2.0376, 46.5976**.

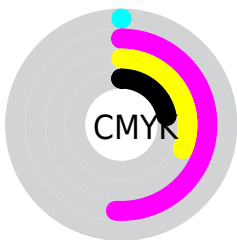
Distribution



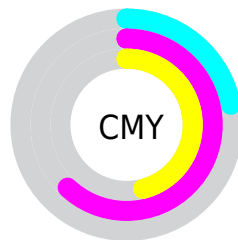
- Red (78%)
- Green (38%)
- Blue (54%)



- Red (78%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (51%)
- Yellow (31%)
- Black (22%)





- Cyan (22%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.7590, 2.5838, 58.0934 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 131.7590, 2.5838, 58.0934 by changing the saturation by 10% instead.


 131.7590, 2.5838,
58.0934


 131.7590, 2.5838,
58.0934

255.0000, 0.0000,
0.0000


 104.9760, 3.4628,
56.1490


 185.9550, 1.9942,
60.5525


 77.9050, 4.4838,
55.3343


 205.5830, 6.1216,
43.3387


 49.6000, 7.0992,
56.4788

 225.3250, 10.6858,
26.0250

 30.8010, 5.5211,
49.2865

 243.2600, 5.7878,
10.2960

 20.7470, 0.6177,
35.3019

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 131.7590, 2.5838,
58.0934

■ 131.7590, 2.5838,
58.0934

■ 118.6510, 3.1301,
69.5891

■ 144.8670, 2.0376,
46.5976

■ 105.5430, 3.6763,
81.0848

■ 157.9750, 1.4913,
35.1019

■ 93.0220, 3.9332,
92.0657

■ 170.4960, 1.2345,
24.1210

■ 79.9140, 4.4794,
103.5614

■ 183.6040, 0.6882,
12.6253

■ 68.0940, 4.8837,
113.9276

■ 196.7120, 0.1420,
1.1296

■ 209.8200, -0.4043,
-10.3661

■ 222.9280, -0.9505,
-21.8619

■ 235.4490, -1.2074,
-32.8428

■ 236.8170, 4.0342,
-34.0425

Harmonies

Analogous

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



134.3720, 19.5366, 33.8768



131.7590, 2.5838, 58.0934



129.9710, -15.7617, 62.2924

Triad

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



131.7590, 2.5838, 58.0934



123.0850, -32.5799, -3.5825



107.1170, 42.3403, -93.9416

Complementary

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



131.7590, 2.5838, 58.0934



163.2410, -2.5838, -58.0934

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.



106.0450, 28.0788, -93.0015



131.7590, 2.5838, 58.0934



115.7350, -15.1524, -40.1096

Square

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



131.7590, 2.5838, 58.0934



126.6050, -37.7663, 26.6564



101.4850, 10.6069, -89.0023



112.4000, 46.6378, -72.2648

Rectangle

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



131.7590, 2.5838, 58.0934



129.1800, -26.2177, 55.9701



101.4850, 10.6069, -89.0023



107.3790, 38.2672, -94.1714

Sweetspot

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



131.7590, 2.5838, 58.0934



230.0720, 0.9505, 21.8619



126.7530, 35.1248, 27.4036



112.9030, 0.5408, 13.2401



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



131.7590, 2.5838, 58.0934



152.7120, 4.0860, 89.7066



133.0690, -17.7820, 56.9445



93.0330, -0.0163, 5.2331



56.1470, 4.3645, 93.7101



12.3600, 0.8085, 20.7323

Inverse Universe

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



131.7590, 2.5838, 58.0934



152.7120, 4.0860, 89.7066



161.9310, 17.7820, -56.9445



93.0330, -0.0163, 5.2331



56.1470, 4.3645, 93.7101



12.3600, 0.8085, 20.7323

Previews

White Background



This preview shows how the YUV color 131.7590, 2.5838, 58.0934 looks on a white background.

Color Contrast Check

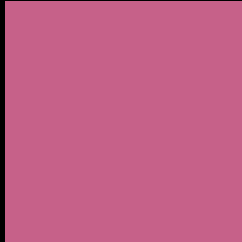
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7590, 2.5838, 58.0934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

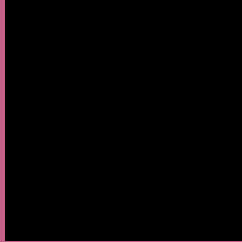
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7590, 2.5838, 58.0934

Background



This preview shows how black text looks on a background with the YUV color 131.7590, 2.5838, 58.0934.



This preview shows how white text looks on a background with the YUV color 131.7590, 2.5838,

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

131.7590, 2.5838, 58.0934

Protanopia

130.9960, 12.8200, -5.2585

Deuteranopia

132.0550, -0.0271, 8.7218



Tritanopia

131.0180, -10.3619, 56.9892

Trichromacy



Original Color

131.7590, 2.5838, 58.0934

Protanomaly

131.2270, 9.2551, 18.2179

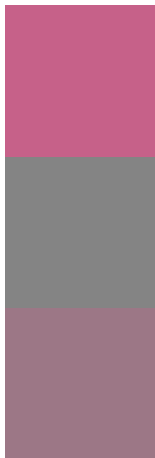
Deuteranomaly

131.8060, 1.0816, 26.4801

Tritanomaly

131.2830, -5.5625, 57.6338

Monochromacy



Original Color

131.7590, 2.5838, 58.0934

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7730, 1.0979, 21.2471

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7590, 2.5838, 58.0934 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(198, 97, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 97, 137)  
}
```

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(198, 97, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 97, 137) }
```

Border

The CSS property to change the border of an element to YUV 131.7590, 2.5838, 58.0934 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(198, 97, 137) }
```


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

```
.border{ border-color:rgb(198, 97, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 97, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 97, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 97, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 97,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 131.7590, 2.5838, 58.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 97, 137) }
```

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

```
.background{ background-color: rgb(198, 97,  
137) }
```

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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