

Converting Colors

YUV(135.7580, 10.4723, 1.0892)

Have a look what the booklet for
YUV(135.7580, 10.4723, 1.0892)
contains.

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Color

**YUV(135.7580, 10.4723,
1.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	89839D
RGB	137, 131, 157
RGB Percent	54%, 51%, 62%
CMY	0.4627, 0.4863, 0.3843
CMYK	0.13, 0.17, 0.00, 0.38
HSL	254°, 12%, 56%
HSV	254°, 17%, 62%
XYZ	24.5186, 23.9853, 35.2356
YIQ	135.7580, -4.7700, 9.3580

Conversions

Conversions Part 2

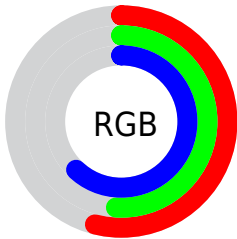
Format	Color
R_{YB}	137, 131, 157
Decimal	9012125
CIE _{Lab}	56.07, 7.63, -13.05
CIE _{LCh}	56, 15.114, 300.320
Yxy	23.9853, 0.2928, 0.2864
Android (android.graphics.Color)	4287202205 (0xFF89839D)
YUV	135.7580, 10.4723, 1.0892
Hunter-Lab	48.9748, 3.6580, -8.3747

Details

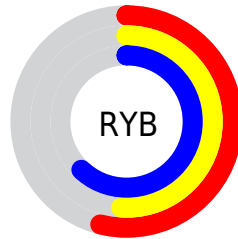
The YUV color **135.7580, 10.4723, 1.0892** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **152.2420, -10.4723, -1.0892**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2850, 11.1985, 1.5041**, and **86.2310, 9.7461, 0.6744** is the 20% darker color. If you saturate the color by 10%, you get **122.7780, 16.8714, 1.9487**, and if you desaturate by 10%, it is **148.7380, 4.0732, 0.2298**.

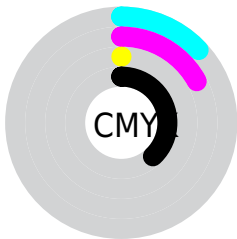
Distribution



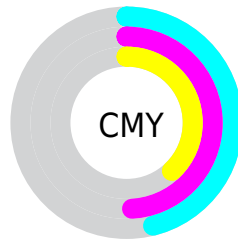
- Red (54%)
- Green (51%)
- Blue (62%)



- Red (54%)
- Yellow (51%)
- Blue (62%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7580, 10.4723, 1.0892 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 135.7580, 10.4723, 1.0892 by changing the saturation by 10% instead.

■ 135.7580, 10.4723,
1.0892

■ 135.7580, 10.4723,
1.0892

■ 255.0000, 0.0000,
0.0000

■ 110.3450, 10.1829,
0.5744

■ 189.2850, 11.1985,
1.5041

■ 86.2310, 9.7461,
0.6744

■ 216.9860, 11.3459,
0.8893

■ 62.7040, 9.0199,
0.2596

■ 243.8030, 5.5201,
2.8038

■ 40.5900, 8.5831,
0.3596

■ 19.8890, 8.4357,
0.9743

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 135.7580, 10.4723,
1.0892

■ 135.7580, 10.4723,
1.0892

■ 122.7780, 16.8714,
1.9487

■ 148.7380, 4.0732,
0.2298

■ 110.3850, 22.9812,
2.2934

■ 161.1310, -2.0366,
-0.1149

■ 97.4050, 29.3803,
3.1528

■ 174.1110, -8.4357,
-0.9743

■ 84.4250, 35.7795,
4.0123

■ 187.0910,
-14.8349, -1.8338

■ 71.4450, 42.1786,
4.8717

■ 200.0710,
-21.2340, -2.6933

■ 59.0520, 48.2884,
5.2164

■ 212.4640,
-27.3438, -3.0379

■ 45.7730, 54.8349,
5.4611

■ 225.7430,
-33.8903, -3.2826

■ 32.7930, 61.2341,
6.3205

■ 237.5490,
-39.7107, -3.1125

■ 28.6620, 63.2706,
6.4354

■ 241.1370,
-41.4795, 4.2649

Harmonies

Analogous

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



133.3650, 13.1311, -11.7211



135.7580, 10.4723, 1.0892



136.8690, 5.4876, 13.2699

Triad

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



135.7580, 10.4723, 1.0892



135.1350, -11.4056, 18.2986



129.4270, 2.2545, -23.1765

Complementary

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



135.7580, 10.4723, 1.0892



152.2420, -10.4723, -1.0892

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.



130.9460, -4.9034, -13.9846



135.7580, 10.4723, 1.0892



134.3250, -12.9782, 9.3620

Square

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



135.7580, 10.4723, 1.0892



136.3080, -7.0538, 22.5319



132.6440, -10.1775, -2.3188



129.7130, 8.5225, -26.9353

Rectangle

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



135.7580, 10.4723, 1.0892



137.0500, 0.9614, 18.3732



132.6440, -10.1775, -2.3188



130.1670, -0.0823, -20.3175

Sweetspot

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



135.7580, 10.4723, 1.0892



195.7380, 4.0732, 0.2298



145.7040, 5.5689, -12.8954



96.9830, 2.4734, 0.0149



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.7580, 10.4723, 1.0892



170.6640, 16.4346, 2.0487



139.6450, 8.5560, 9.0813



72.5100, 3.1996, 0.4297



26.1690, 57.5977, 5.9908



2.9060, 5.9623, 0.9594

Inverse Universe

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



141.0540, 4.9034, 13.9846



178.9070, 7.9338, 22.0066



148.3550, -8.5560, -9.0813



74.0760, 1.4415, 4.3183



55.2970, 26.9686, 76.9155



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 135.7580, 10.4723, 1.0892 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 135.7580, 10.4723, 1.0892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

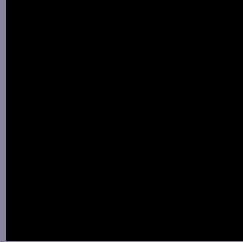
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.7580, 10.4723, 1.0892

Background



This preview shows how black text looks on a background with the YUV color 135.7580, 10.4723, 1.0892.



This preview shows how white text looks on a background with the YUV color 135.7580, 10.4723, 1.0892.

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

135.7580, 10.4723, 1.0892

Protanopia

134.6540, 11.5096, -4.9586

Deuteranopia

135.7580, 10.4723, 1.0892



Tritanopia

134.8520, 4.5100, 0.1298

Trichromacy



Original Color

135.7580, 10.4723, 1.0892

Protanomaly

134.9640, 11.3567, -2.5994

Deuteranomaly

135.7580, 10.4723, 1.0892

Tritanomaly

135.1340, 6.8359, 0.7595

Monochromacy



Original Color

135.7580, 10.4723, 1.0892

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7380, 4.0732, 0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7580, 10.4723, 1.0892 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(137, 131, 157)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 157)  
}
```

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(137, 131, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 157) }
```

Border

The CSS property to change the border of an element to YUV 135.7580, 10.4723, 1.0892 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(137, 131, 157) }
```


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

```
.border{ border-color:rgb(137, 131, 157) }
```

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

Here you see how a box with a 4 pixel rgb(137, 131, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 157);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 135.7580, 10.4723, 1.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 157) }
```

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

```
.background{ background-color: rgb(137,  
131, 157) }
```

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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