

Converting Colors

YUV(134.5730, 11.0565, 0.3745)

Have a look what the booklet for
YUV(134.5730, 11.0565, 0.3745)
contains.

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Color

**YUV(134.5730, 11.0565,
0.3745)**

Conversions

Conversions Part 1

Format	Color
Hex	87829D
RGB	135, 130, 157
RGB Percent	53%, 51%, 62%
CMY	0.4706, 0.4902, 0.3843
CMYK	0.14, 0.17, 0.00, 0.38
HSL	251°, 12%, 56%
HSV	251°, 17%, 62%
XYZ	24.0601, 23.5505, 35.1759
YIQ	134.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

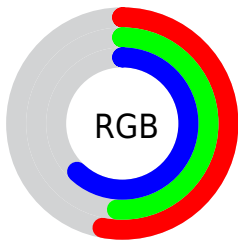
Format	Color
R_{YB}	135, 130, 157
Decimal	8880797
CIE Lab	55.63, 7.52, -13.72
CIE LCh	56, 15.651, 298.726
Yxy	23.5505, 0.2906, 0.2845
Android (android.graphics.Color)	4287070877 (0xFF87829D)
YUV	134.5730, 11.0565, 0.3745
Hunter-Lab	48.5288, 3.5730, -9.0059

Details

The YUV color $134.5730, 11.0565, 0.3745$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $152.4270, -11.0565, -0.3745$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.8010, 11.9301, 0.1745$, and $85.0460, 10.3303, -0.0403$ is the 20% darker color. If you saturate the color by 10%, you get $121.2940, 17.6031, 0.6192$, and if you desaturate by 10%, it is $147.8520, 4.5100, 0.1298$.

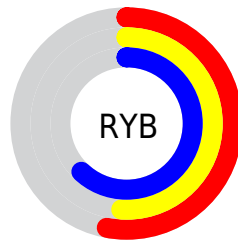
Distribution



Red (53%)

Green (51%)

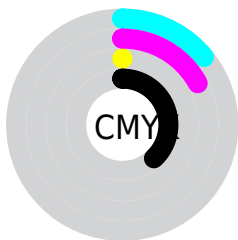
Blue (62%)



Red (53%)

Yellow (51%)

Blue (62%)

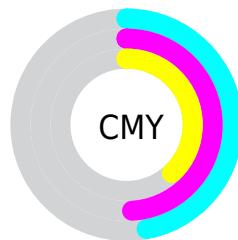


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (47%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5730, 11.0565, 0.3745 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 134.5730, 11.0565, 0.3745 by changing the saturation by 10% instead.

■ 134.5730, 11.0565,
0.3745

■ 134.5730, 11.0565,
0.3745

■ 255.0000, 0.0000,
0.0000

■ 109.4590, 10.6197,
0.4745

■ 187.8010, 11.9301,
0.1745

■ 85.0460, 10.3303,
-0.0403

■ 215.2140, 12.2195,
0.6893

■ 61.8180, 9.4567,
0.1596

■ 242.6180, 6.1043,
2.0890

■ 39.4050, 9.1673,
-0.3552

■ 18.7040, 9.0199,
0.2596

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,

0.0000

■ 134.5730, 11.0565,
0.3745

■ 134.5730, 11.0565,
0.3745

■ 121.2940, 17.6031,
0.6192

■ 147.8520, 4.5100,
0.1298

■ 108.6020, 23.8602,
0.3490

■ 160.5440, -1.7472,
0.3999

■ 95.6220, 30.2594,
1.2085

■ 173.5240, -8.1463,
-0.4595

■ 82.3430, 36.8059,
1.4532

■ 186.8030,
-14.6929, -0.7042

■ 69.0640, 43.3524,
1.6979

■ 200.0820,
-21.2394, -0.9489

■ 56.3720, 49.6096,
1.4278

■ 212.7740,
-27.4966, -0.6788

■ 43.0930, 56.1562,
1.6724

■ 226.0530,
-34.0431, -0.9235

■ 30.1130, 62.5553,
2.5319

■ 238.4460,
-40.1529, -1.2681

■ 26.5690, 64.3025,
2.1320

■ 242.3330,
-42.0692, 6.7240

Harmonies

Analogous

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



132.4680, 13.5733, -13.5654



134.5730, 11.0565, 0.3745



135.6840, 6.0718, 12.5551

Triad

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



134.5730, 11.0565, 0.3745



134.4340, -11.5530, 18.9134



128.3130, 1.8177, -23.0765

Complementary

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



134.5730, 11.0565, 0.3745



152.4270, -11.0565, -0.3745

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.



129.8320, -5.3402, -13.8847



134.5730, 11.0565, 0.3745



132.6240, -13.1256, 9.9768

Square

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



134.5730, 11.0565, 0.3745



135.3080, -7.0538, 22.5319



131.1280, -10.9091, -0.9893



128.1150, 8.8173, -28.1649

Rectangle

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



134.5730, 11.0565, 0.3745



135.5770, 1.6875, 18.7880



131.1280, -10.9091, -0.9893



128.7540, -0.3717, -20.8323

Sweetspot

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



134.5730, 11.0565, 0.3745



195.7380, 4.0732, 0.2298



145.9920, 5.4269, -14.0250



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.



134.5730, 11.0565, 0.3745



168.2940, 17.6031, 0.6192



138.4600, 9.1402, 8.3666



72.5100, 3.1996, 0.4297



24.0760, 58.6295, 1.6873



2.6070, 6.1097, 0.3447

Inverse Universe

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



140.5810, 5.6296, 14.3995



177.8470, 8.9494, 22.9362



148.5400, -9.1402, -8.3666



74.1900, 1.8783, 4.2184



55.9810, 29.5894, 76.3157



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 134.5730, 11.0565, 0.3745 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 134.5730, 11.0565, 0.3745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

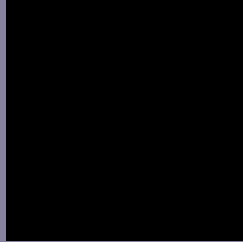
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.5730, 11.0565, 0.3745

Background



This preview shows how black text looks on a background with the YUV color 134.5730, 11.0565, 0.3745.



This preview shows how white text looks on a background with the YUV color 134.5730, 11.0565,

0.3745.

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

134.5730, 11.0565, 0.3745

Protanopia

133.7680, 11.9464, -5.0585

Deuteranopia

134.5730, 11.0565, 0.3745



Tritanopia

133.5530, 4.6574, -0.4850

Trichromacy



Original Color

134.5730, 11.0565, 0.3745

Protanomaly

134.0780, 11.7935, -2.6994

Deuteranomaly

134.5730, 11.0565, 0.3745

Tritanomaly

133.8350, 6.9833, 0.1447

Monochromacy



Original Color

134.5730, 11.0565, 0.3745

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7380, 4.0732, 0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5730, 11.0565, 0.3745 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(135, 130, 157)` looks like.

```
.text, #text, p{  
    color:rgb(135, 130, 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(135, 130, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 130, 157) }
```

Border

The CSS property to change the border of an element to YUV 134.5730, 11.0565, 0.3745 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(135, 130, 157) }
```


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

```
.border{ border-color:rgb(135, 130, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 130, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 130, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 130, 157);  
box-shadow:4px 4px 4px 4px rgb(135, 130,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 134.5730, 11.0565, 0.3745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 130, 157) }
```

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

```
.background{ background-color: rgb(135,  
130, 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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