

Converting Colors

YUV(135.3630, 6.2300, 8.4516)

Have a look what the booklet for
YUV(135.3630, 6.2300, 8.4516)
contains.

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Color

**YUV(135.3630, 6.2300,
8.4516)**

Conversions

Conversions Part 1

Format	Color
Hex	918094
RGB	145, 128, 148
RGB Percent	57%, 50%, 58%
CMY	0.4314, 0.4980, 0.4196
CMYK	0.02, 0.14, 0.00, 0.42
HSL	291°, 9%, 54%
HSV	291°, 14%, 58%
XYZ	24.7415, 23.5962, 31.2675
YIQ	135.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

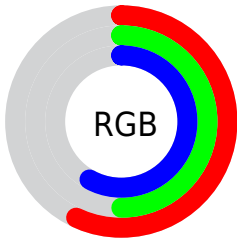
Format	Color
R_{YB}	145, 128, 148
Decimal	9535636
CIE _{Lab}	55.68, 10.28, -8.36
CIE _{LCh}	56, 13.251, 320.879
Yxy	23.5962, 0.3108, 0.2964
Android (android.graphics.Color)	4287725716 (0xFF918094)
YUV	135.3630, 6.2300, 8.4516
Hunter-Lab	48.5759, 5.9088, -4.1608

Details

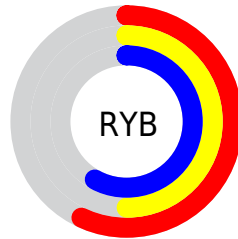
The YUV color $135.3630, 6.2300, 8.4516$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.6370, -6.2300, -8.4516$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.7760, 6.5194, 8.9664$, and $85.5370, 5.6513, 7.4221$ is the 20% darker color. If you saturate the color by 10%, you get $125.9600, 10.8657, 14.9441$, and if you desaturate by 10%, it is $144.7660, 1.5944, 1.9592$.

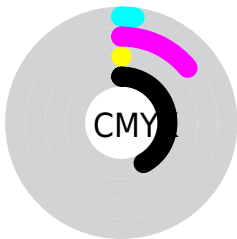
Distribution



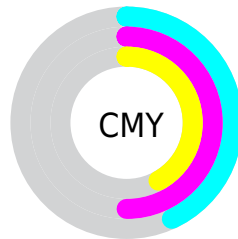
- Red (57%)
- Green (50%)
- Blue (58%)



- Red (57%)
- Yellow (50%)
- Blue (58%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3630, 6.2300, 8.4516 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 135.3630, 6.2300, 8.4516 by changing the saturation by 10% instead.

■ 135.3630, 6.2300,
8.4516

■ 135.3630, 6.2300,
8.4516

■ 255.0000, 0.0000,
0.0000

■ 109.9500, 5.9406,
7.9368

■ 188.7760, 6.5194,
8.9664

■ 85.5370, 5.6513,
7.4221

■ 216.1890, 6.8088,
9.4812

■ 62.5370, 5.6513,
7.4221

■ 244.4340, 5.2090,
9.2664

■ 40.1240, 5.3619,
6.9073

■ 19.4230, 5.2145,
7.5220

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 135.3630, 6.2300,
8.4516

■ 135.3630, 6.2300,
8.4516

■ 125.9600, 10.8657,
14.9441

■ 144.7660, 1.5944,
1.9592

■ 116.5570, 15.5014,
21.4365

■ 154.1690, -3.0413,
-4.5332

■ 107.4420, 19.9951,
26.7994

■ 163.2840, -7.5350,
-9.8961

■ 98.0390, 24.6308,
33.2918

■ 172.6870,
-12.1707, -16.3885

■ 88.6360, 29.2665,
39.7842

■ 182.0900,
-16.8064, -22.8809

■ 79.2330, 33.9021,
46.2767

■ 191.4930,
-21.4420, -29.3734

69.5310, 38.6852,
52.1543

201.1950,
-26.2251, -35.2510

60.7150, 43.0315,
58.1319

210.0110,
-30.5714, -41.2286

54.5460, 46.0728,
62.6652

215.8920,
-33.4708, -44.6323

Harmonies

Analogous

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



134.3230, 10.1938, -2.9143



135.3630, 6.2300, 8.4516



135.9250, 0.5300, 16.7288

Triad

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



135.3630, 6.2300, 8.4516



133.2050, -10.9471, 11.2212



129.0510, 5.8909, -22.8467

Complementary

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



135.3630, 6.2300, 8.4516



140.6370, -6.2300, -8.4516

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.



129.4770, -0.2352, -17.9583



135.3630, 6.2300, 8.4516



132.0790, -9.8989, 1.6847

Square

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



135.3630, 6.2300, 8.4516



134.7050, -9.2216, 17.7987



130.7510, -5.7932, -8.5516



129.9140, 10.3954, -20.9726

Rectangle

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



135.3630, 6.2300, 8.4516



135.1380, -2.5330, 19.1730



130.7510, -5.7932, -8.5516



129.1930, 3.8489, -21.2173

Sweetspot

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



135.3630, 6.2300, 8.4516



186.5920, 2.1731, 2.9888



132.0410, 7.8678, -3.5440



93.7660, 1.5944, 1.9592



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



135.3630, 6.2300, 8.4516



172.1940, 9.2714, 12.9849



135.4620, 2.7302, 10.9958



69.5920, 2.1731, 2.9888



50.7150, 43.0315, 58.1319



3.8310, 3.0413, 4.5332

Inverse Universe

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



134.3220, -1.6377, 11.9956



170.4260, -2.6750, 18.0434



140.5380, -2.7302, -10.9958



69.2070, -0.5951, 4.2035



43.6560, -11.1694, 82.7397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 135.3630, 6.2300, 8.4516 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 135.3630, 6.2300, 8.4516 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 135.3630, 6.2300, 8.4516

Background



This preview shows how black text looks on a background with the YUV color 135.3630, 6.2300, 8.4516.



This preview shows how white text looks on a background with the YUV color 135.3630, 6.2300,

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

135.3630, 6.2300, 8.4516

Protanopia

133.8670, 8.4466, -2.5144

Deuteranopia

135.0420, 6.3883, 4.3482



Tritanopia

134.7390, 2.5937, 8.1219

Trichromacy



Original Color

135.3630, 6.2300, 8.4516

Protanomaly

134.6610, 7.5621, 1.1743

Deuteranomaly

135.0530, 6.3829, 6.0925

Tritanomaly

135.0810, 3.9041, 7.8220

Monochromacy



Original Color

135.3630, 6.2300, 8.4516

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3630, 6.2300, 8.4516 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(145, 128, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 148)  
}
```

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(145, 128, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 148) }
```

Border

The CSS property to change the border of an element to YUV 135.3630, 6.2300, 8.4516 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(145, 128, 148) }
```


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

```
.border{ border-color:rgb(145, 128, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 128, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 135.3630, 6.2300, 8.4516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 148) }
```

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

```
.background{ background-color: rgb(145,  
128, 148) }
```

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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