

Converting Colors

Android(4287663118)

Have a look what the booklet for
Android(4287663118) contains.

| | |
|--|----|
| Android(4287663118) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4287663118)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 908C0E |
| RGB | 144, 140, 14 |
| RGB Percent | 56%, 55%, 5% |
| CMY | 0.4353, 0.4510, 0.9451 |
| CMYK | 0.00, 0.03, 0.90, 0.44 |
| HSL | 58°, 82%, 31% |
| HSV | 58°, 90%, 56% |
| XYZ | 20.9589, 24.7172, 4.0817 |
| YIQ | 126.8320, 42.8300, -38.3380 |

Conversions

Conversions Part 2

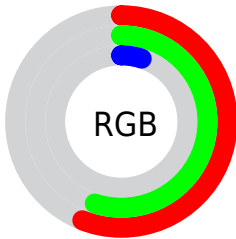
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 18, 144, 14 |
| Decimal | 9473038 |
| CIE _{Lab} | 56.80, -11.71, 58.58 |
| CIE _{LCh} | 57, 59.739, 101.308 |
| Yxy | 24.7172, 0.4212, 0.4967 |
| Android (android.graphics.Color) | 4287663118 (0xFF908C0E) |
| YUV | 126.8320, -55.6262, 15.0563 |
| Hunter-Lab | 49.7164, -11.7533, 29.9338 |

Details

The Android color `4287663118` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279112336`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291412299`, and `4284111360` is the 20% darker color. If you saturate the color by 10%, you get `4287663104`, and if you desaturate by 10%, it is `4287663132`.

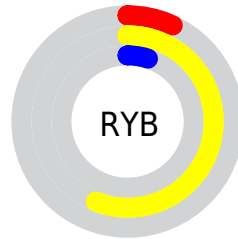
Distribution



Red (56%)

Green (55%)

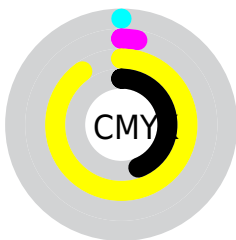
Blue (5%)



Red (7%)

Yellow (56%)

Blue (5%)

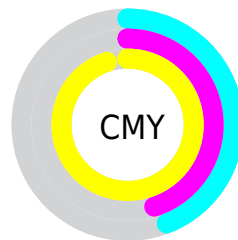


Cyan (0%)

Magenta (3%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287663118 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 Android color 4287663118 by changing the saturation by 10% instead.



4287663118



4287663118

4294967295



4285821696



4291412299



4284111360



4293320038



4282336000



4294965889



4280691968



4294967196



4278720768



4294967224



4278190080



4294967253



4294967282



4287663118



4287663118

■ 4287663104

■ 4287663132

■ 4287663403

■ 4287663417

■ 4287663688

■ 4287663702

■ 4287663972

■ 4287663987

■ 4287664257

■ 4287664272

Harmonies

Analogous

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



4290607645



4287663118



4283865140

Triad

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



4287663118



4278230988



4292172971

Complementary

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



4287663118



4279112336

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.



4288967383



4287663118



4278228971

Square

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



4287663118



4278231451



4282222831



4293285239

Rectangle

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



4287663118



4278230356



4282222831



4291388091

Sweetspot

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



4287663118



4290427272



4287630866



4284374336



4292796126



4284374622

Same Dimension

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



4287663118



4290425856



4283666446



4282861376



4287070976



4278716160

Inverse Universe

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



4279112336



4278191802



4283109008



4282400839



4278191239



4278190088

Previews

White Background



This preview shows how the Android color 4287663118 looks on a white background.

Color Contrast Check

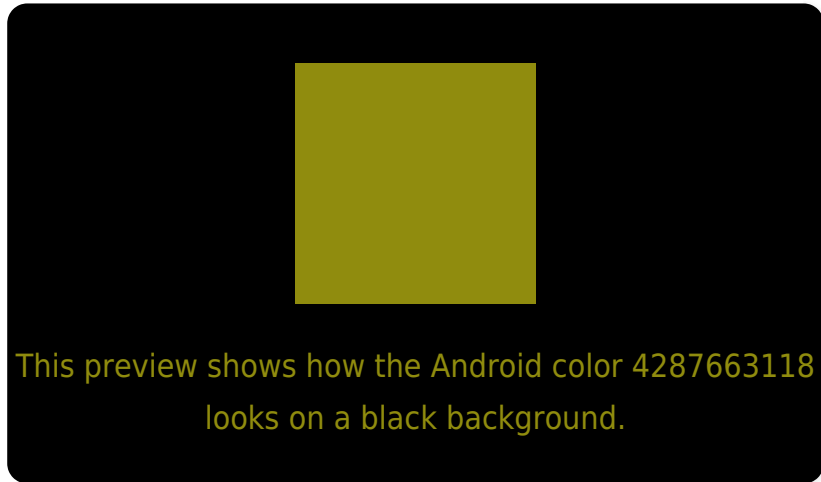
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4287663118 Background



This preview shows how black text looks on a background with the Android color 4287663118.



This preview shows how white text looks on a background with the Android color 4287663118.

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

4287663118

Protanopia

4288317709

Deuteranopia

4289495320

Trichromacy



Original Color
4287663118

Protanomaly
4288055821

Deuteranomaly
4288840980

Tritanomaly
4288054878

Monochromacy



Original Color
4287663118

Achromatopsia
4286545791

Achromatomaly
4286940246

CSS Examples

Text

The CSS property to change the color of the text to Android 4287663118 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(144, 140, 14)` looks like.

```
.text, #text, p{  
    color:rgb(144, 140, 14)  
}
```

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(144, 140, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 140, 14) }
```

Border

The CSS property to change the border of an element to Android 4287663118 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(144, 140, 14) }
```

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

```
.border{ border-color:rgb(144, 140, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 140, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 140, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 140, 14);  
box-shadow:4px 4px 4px 4px rgb(144, 140,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4287663118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 140, 14) }
```

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

```
.background{ background-color: rgb(144,  
140, 14) }
```

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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