

Converting Colors

Android(4286911508)

Have a look what the booklet for
Android(4286911508) contains.

Android(4286911508)	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(4286911508)

Conversions

Conversions Part 1

Format	Color
Hex	851414
RGB	133, 20, 20
RGB Percent	52%, 8%, 8%
CMY	0.4784, 0.9216, 0.9216
CMYK	0.00, 0.85, 0.85, 0.48
HSL	0°, 74%, 30%
HSV	0°, 85%, 52%
XYZ	10.0493, 5.5374, 1.2010
YIQ	53.7870, 67.3480, 23.9560

Conversions

Conversions Part 2

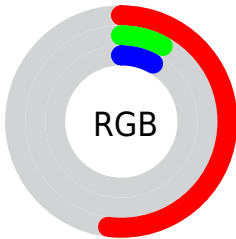
Format	Color
RYB	133, 20, 20
Decimal	8721428
CIELab	28.21, 45.85, 31.71
CIElCh	28, 55.750, 34.667
Yxy	5.5374, 0.5986, 0.3298
Android (android.graphics.Color)	4286911508 (0xFF851414)
YUV	53.7870, -16.6570, 69.4698
Hunter-Lab	23.5316, 35.0490, 13.4461

Details

The Android color **4286911508** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279534981**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4290858304**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286908167**, and if you desaturate by 10%, it is **4286914849**.

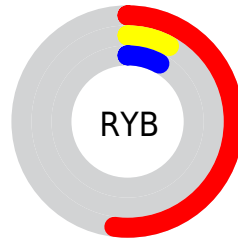
Distribution



Red (52%)

Green (8%)

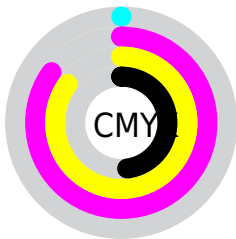
Blue (8%)



Red (52%)

Yellow (8%)

Blue (8%)

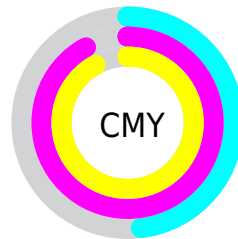


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (48%)



Cyan (48%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286911508 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 4286911508 by changing the saturation by 10% instead.

 4286911508

 4286911508

 4294967287

 4285005824

 4290858304

 4283105280

 4292896599

 4281401346

 4294935152

 4278190080

 4294942089

 4294949284

 4294956479

 4294963931

 4286911508

 4286911508

■ 4286908167

■ 4286914849

■ 4286906368

■ 4286918447

■ 4286921788

■ 4286925129

■ 4286928727

■ 4286932068

■ 4286935409

■ 4286938750

■ 4286942348

Harmonies

Analogous

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



4287299646



4286911508



4285477120

Triad

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



4286911508



4278211098



4278208154

Complementary

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



4286911508



4279534981

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.



4278210705



4286911508



4278211656

Square

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



4286911508



4280175872



4278211699



4282790794

Rectangle

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



4286911508



4284038656



4278211699



4278209433

Sweetspot

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



4286911508



4289561218



4286911621



4283907389



4292269782



4283914071

Same Dimension

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



4286911508



4289527808



4286925844



4282530876



4286709760



4278386688

Inverse Universe

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



4279534981



4278234541



4279520389



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4286911508 looks on a white background.

Color Contrast Check

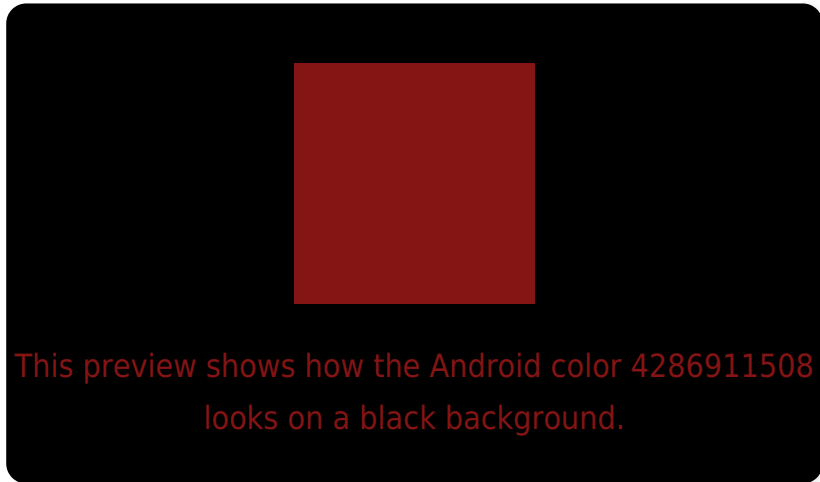
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286911508 Background



This preview shows how black text looks on a background with the Android color 4286911508.



This preview shows how white text looks on a background with the Android color 4286911508.

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

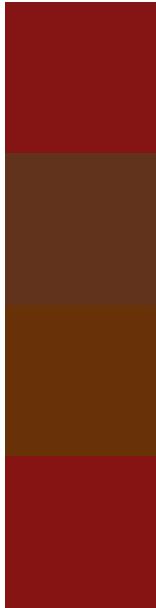


Original Color
4286911508

Protanopia
4283188512

Deuteranopia
4283908352

Trichromacy



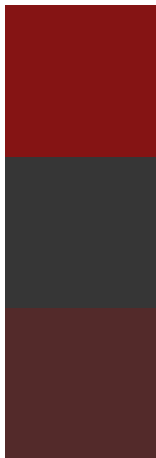
Original Color
4286911508

Protanomaly
4284560156

Deuteranomaly
4285018375

Tritanomaly
4286911507

Monochromacy



Original Color
4286911508

Achromatopsia
4281742902

Achromatomaly
4283640362

CSS Examples

Text

The CSS property to change the color of the text to Android 4286911508 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(133, 20, 20)` looks like.

```
.text, #text, p{  
    color:rgb(133, 20, 20)  
}
```

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(133, 20, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 20, 20) }
```

Border

The CSS property to change the border of an element to Android 4286911508 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(133, 20, 20) }
```

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

```
.border{ border-color:rgb(133, 20, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 20, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 20, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 20, 20);  
box-shadow:4px 4px 4px 4px rgb(133, 20,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4286911508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 20, 20) }
```

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

```
.background{ background-color: rgb(133, 20,  
20) }
```

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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