

Converting Colors

Android(4286586639)

Have a look what the booklet for
Android(4286586639) contains.

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Color

Android(4286586639)

Conversions

Conversions Part 1

Format	Color
Hex	801F0F
RGB	128, 31, 15
RGB Percent	50%, 12%, 6%
CMY	0.4980, 0.8784, 0.9412
CMYK	0.00, 0.76, 0.88, 0.50
HSL	8°, 79%, 28%
HSV	8°, 88%, 50%
XYZ	9.4783, 5.6037, 1.0340
YIQ	58.1790, 62.9480, 15.5880

Conversions

Conversions Part 2

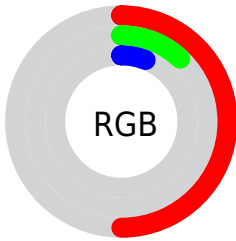
Format	Color
R_{YB}	128, 34, 15
Decimal	8396559
CIE _{Lab}	28.39, 40.53, 34.18
CIE _{LCh}	28, 53.019, 40.143
Yxy	5.6037, 0.5881, 0.3477
Android (android.graphics.Color)	4286586639 (0xFF801F0F)
YUV	58.1790, -21.2872, 61.2330
Hunter-Lab	23.6720, 30.0454, 13.9807

Details

The Android color **4286586639** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279201920**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290466619**, and **4282777600** is the 20% darker color. If you saturate the color by 10%, you get **4286583810**, and if you desaturate by 10%, it is **4286589468**.

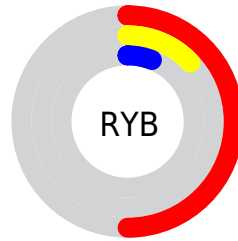
Distribution



Red (50%)

Green (12%)

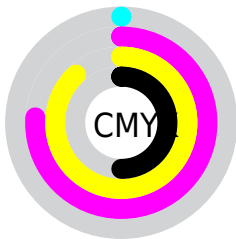
Blue (6%)



Red (50%)

Yellow (13%)

Blue (6%)

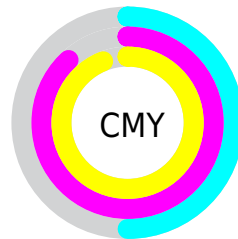


Cyan (0%)

Magenta (76%)

Yellow (88%)

Black (50%)



Cyan (50%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286586639 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 4286586639 by changing the saturation by 10% instead.

 4286586639

 4286586639

 4294967283

 4284678144

 4290466619

 4282777600

 4292504915

 4281139202

 4294477675

 4278190080

 4294943365

 4294950559

 4294957754

 4294965206

 4286586639

 4286586639

■ 4286583810

■ 4286589468

■ 4286583296

■ 4286592297

■ 4286595125

■ 4286597954

■ 4286600783

■ 4286603612

■ 4286606441

■ 4286609269

■ 4286612098

Harmonies

Analogous

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



4287168823



4286586639



4285085184

Triad

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



4286586639



4278211109



4278207637

Complementary

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



4286586639



4279201920

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.



4278210449



4286586639



4278211664

Square

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



4286586639



4279455232



4278211447



4283707522

Rectangle

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



4286586639



4283646208



4278211447



4278208662

Sweetspot

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



4286586639



4289102203



4286582641



4283711034



4292138196



4283716692

Same Dimension

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



4286586639



4289074944



4286600975



4282399289



4286583296



4278190080

Inverse Universe

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



4279201920



4278226598



4279187584



4281941824



4278218112



4278190080

Previews

White Background



This preview shows how the Android color 4286586639 looks on a white background.

Color Contrast Check

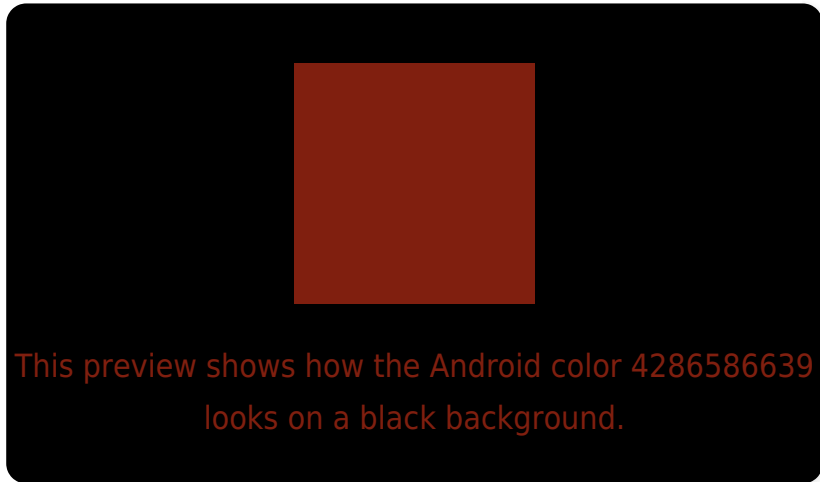
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286586639 Background



This preview shows how black text looks on a background with the Android color 4286586639.



This preview shows how white text looks on a background with the Android color 4286586639.

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
4286586639

Protanopia
4283254040

Deuteranopia
4283908352

Trichromacy



Original Color
4286586639

Protanomaly
4284495637

Deuteranomaly
4284888325

Tritanomaly
4286586393

Monochromacy



Original Color
4286586639

Achromatopsia
4282006074

Achromatomaly
4283641898

CSS Examples

Text

The CSS property to change the color of the text to Android 4286586639 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(128, 31, 15)` looks like.

```
.text, #text, p{  
    color:rgb(128, 31, 15)  
}
```

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(128, 31, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 31, 15) }
```

Border

The CSS property to change the border of an element to Android 4286586639 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(128, 31, 15) }
```

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

```
.border{ border-color:rgb(128, 31, 15) }
```

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

Here you see how a box with a 4 pixel rgb(128, 31, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 31, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 31, 15);  
box-shadow:4px 4px 4px 4px rgb(128, 31,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4286586639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 31, 15) }
```

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

```
.background{ background-color: rgb(128, 31,  
15) }
```

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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