

Converting Colors

Android(4289806115)

Have a look what the booklet for
Android(4289806115) contains.

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Color

Android(4289806115)

Conversions

Conversions Part 1

Format	Color
Hex	B13F23
RGB	177, 63, 35
RGB Percent	69%, 25%, 14%
CMY	0.3059, 0.7529, 0.8627
CMYK	0.00, 0.64, 0.80, 0.31
HSL	12°, 67%, 42%
HSV	12°, 80%, 69%
XYZ	20.2123, 13.0235, 3.0386
YIQ	93.8940, 76.9320, 15.4600

Conversions

Conversions Part 2

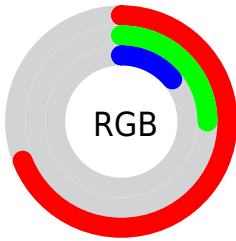
Format	Color
R_{YB}	177, 70, 35
Decimal	11616035
CIE _{Lab}	42.80, 45.00, 40.71
CIE _{LCh}	43, 60.685, 42.135
Yxy	13.0235, 0.5572, 0.3590
Android (android.graphics.Color)	4289806115 (0xFFB13F23)
YUV	93.8940, -29.0347, 72.8840
Hunter-Lab	36.0881, 36.8209, 20.2695

Details

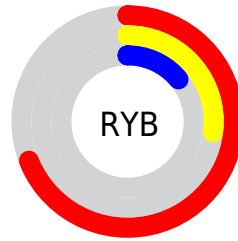
The Android color **4289806115** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280522161**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4293882962**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289802513**, and if you desaturate by 10%, it is **4289809717**.

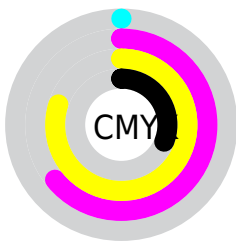
Distribution



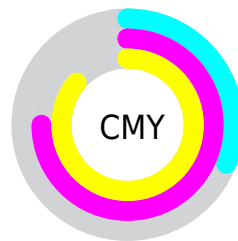
- Red (69%)
- Green (25%)
- Blue (14%)



- Red (69%)
- Yellow (27%)
- Blue (14%)



- Cyan (0%)
- Magenta (64%)
- Yellow (80%)
- Black (31%)



- Cyan (31%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289806115 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 4289806115 by changing the saturation by 10% instead.



4289806115



4289806115

4294967295



4287833100



4293882962



4285857792



4294938475



4283891712



4294945412



4282122241



4294952607



4279959553



4294960058



4278190080



4294967254



4294967282



4289806115



4289806115

■ 4289802513

■ 4289809717

■ 4289798912

■ 4289813318

■ 4289817176

■ 4289820778

■ 4289824379

■ 4289827981

■ 4289831583

■ 4289835441

■ 4289839042

Harmonies

Analogous

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



4290587219



4289806115



4287846144

Triad

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



4289806115



4278221124



4278215880

Complementary

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



4289806115



4280522161

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.



4278219717



4289806115



4278221689

Square

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



4289806115



4281103371



4278221480



4286598576

Rectangle

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



4289806115



4286014464



4278221480



4278217418

Sweetspot

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



4289806115



4293310894



4289799063



4285749329



4294111986



4285756275

Same Dimension

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



4289806115



4293276937



4289823779



4284043856



4288224768



4279895296

Inverse Universe

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



4280522161



4278827750



4280504497



4283455321



4278221721



4278195226

Previews

White Background



This preview shows how the Android color 4289806115 looks on a white background.

Color Contrast Check

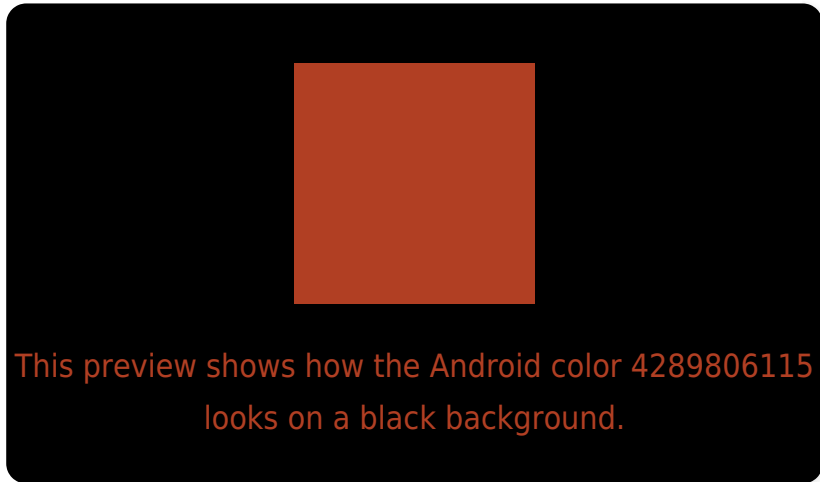
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289806115 Background



This preview shows how black text looks on a background with the Android color 4289806115.



This preview shows how white text looks on a background with the Android color 4289806115.

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
4289806115

Protanopia
4285621806

Deuteranopia
4286603545

Trichromacy



Original Color
4289806115

Protanomaly
4287125546

Deuteranomaly
4287780125

Tritanomaly
4289871157

Monochromacy



Original Color
4289806115

Achromatopsia
4284374622

Achromatomaly
4286337865

CSS Examples

Text

The CSS property to change the color of the text to Android 4289806115 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(177, 63, 35)` looks like.

```
.text, #text, p{  
    color:rgb(177, 63, 35)  
}
```

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(177, 63, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 63, 35) }
```

Border

The CSS property to change the border of an element to Android 4289806115 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(177, 63, 35) }
```

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

```
.border{ border-color:rgb(177, 63, 35) }
```

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

Here you see how a box with a 4 pixel rgb(177, 63, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 63, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 63, 35);  
box-shadow:4px 4px 4px 4px rgb(177, 63,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4289806115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 63, 35) }
```

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

```
.background{ background-color: rgb(177, 63,  
35) }
```

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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