

Converting Colors

Android(4289095692)

Have a look what the booklet for
Android(4289095692) contains.

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Color

Android(4289095692)

Conversions

Conversions Part 1

Format	Color
Hex	A6680C
RGB	166, 104, 12
RGB Percent	65%, 41%, 5%
CMY	0.3490, 0.5922, 0.9529
CMYK	0.00, 0.37, 0.93, 0.35
HSL	36°, 87%, 35%
HSV	36°, 93%, 65%
XYZ	20.7426, 18.0342, 2.7355
YIQ	112.0500, 66.4840, -15.4680

Conversions

Conversions Part 2

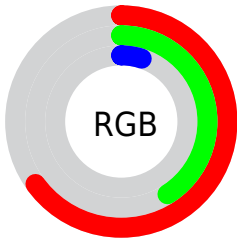
Format	Color
RYB	116, 166, 12
Decimal	10905612
CIELab	49.54, 18.54, 54.42
CIELCh	50, 57.491, 71.185
Yxy	18.0342, 0.4997, 0.4344
Android (android.graphics.Color)	4289095692 (0xFFA6680C)
YUV	112.0500, -49.3246, 47.3142
Hunter-Lab	42.4667, 12.8705, 25.9075

Details

The Android color **4289095692** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278995622**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4293040965**, and **4285282560** is the 20% darker color. If you saturate the color by 10%, you get **4289094400**, and if you desaturate by 10%, it is **4289097501**.

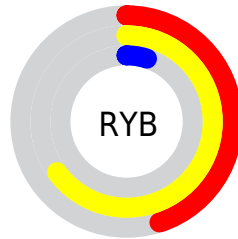
Distribution



Red (65%)

Green (41%)

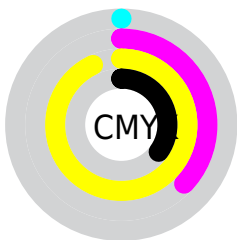
Blue (5%)



Red (45%)

Yellow (65%)

Blue (5%)

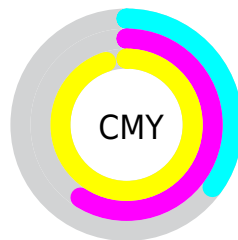


Cyan (0%)

Magenta (37%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289095692 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 4289095692 by changing the saturation by 10% instead.



4289095692



4289095692

4294967295



4287188992



4293040965



4285282560



4294948446



4283441920



4294955641



4281667072



4294962835



4280156161



4294967215



4278190080



4294967243



4294967271



4289095692



4289095692

■ 4289094400

■ 4289097501

■ 4289099053

■ 4289100862

■ 4289102670

■ 4289104223

■ 4289106032

■ 4289107840

■ 4289109393

■ 4289111201

Harmonies

Analogous

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



4290990904



4289095692



4286347520

Triad

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



4289095692



4278226055



4287586496

Complementary

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



4289095692



4278995622

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.



4280514006



4289095692



4278225845

Square

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



4289095692



4278225492



4278224082



4290595478

Rectangle

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



4289095692



4284121365



4278224082



4286015690

Sweetspot

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



4289095692



4292460700



4289072204



4285423432



4293783021



4285427310

Same Dimension

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



4289095692



4292444416



4288259596



4283715916



4287911936



4279503872

Inverse Universe

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



4278995622



4278212569



4279831718



4283191124



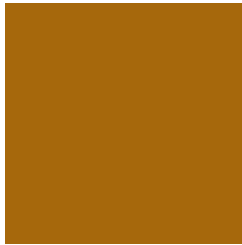
4278205588



4278192148

Previews

White Background



This preview shows how the Android color 4289095692 looks on a white background.

Color Contrast Check

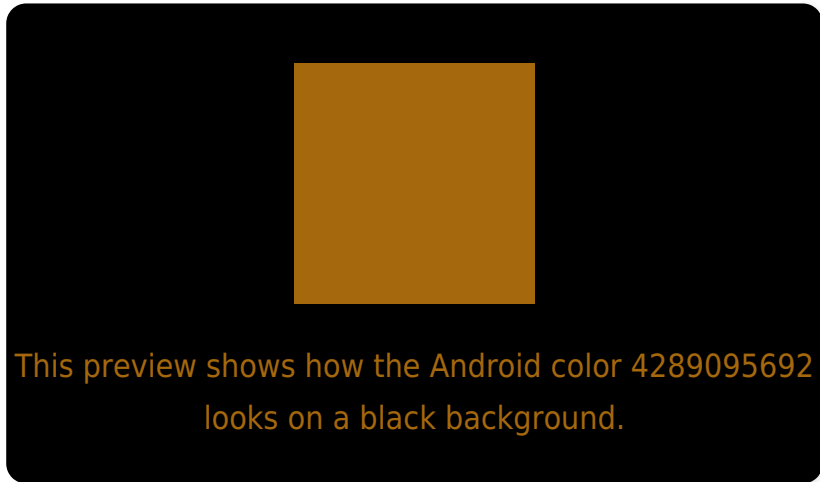
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289095692 Background



This preview shows how black text looks on a background with the Android color 4289095692.



This preview shows how white text looks on a background with the Android color 4289095692.

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

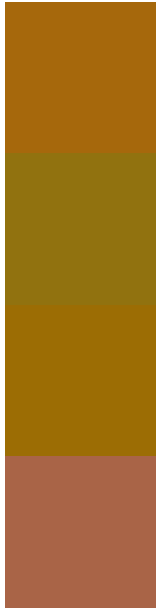


Original Color
4289095692

Protanopia
4286936849

Deuteranopia
4288049152

Trichromacy



Original Color
4289095692

Protanomaly
4287721999

Deuteranomaly
4288441604

Tritanomaly
4289291335

Monochromacy



Original Color
4289095692

Achromatopsia
4285558896

Achromatomaly
4286868812

CSS Examples

Text

The CSS property to change the color of the text to Android 4289095692 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(166, 104, 12)` looks like.

```
.text, #text, p{  
    color:rgb(166, 104, 12)  
}
```

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(166, 104, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 104, 12) }
```

Border

The CSS property to change the border of an element to Android 4289095692 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(166, 104, 12) }
```

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

```
.border{ border-color:rgb(166, 104, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 104, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 104, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 104, 12);  
box-shadow:4px 4px 4px 4px rgb(166, 104,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4289095692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 104, 12) }
```

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

```
.background{ background-color: rgb(166,  
104, 12) }
```

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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