

Converting Colors

Android(4290796288)

Have a look what the booklet for
Android(4290796288) contains.

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Color

Android(4290796288)

Conversions

Conversions Part 1

Format	Color
Hex	C05B00
RGB	192, 91, 0
RGB Percent	75%, 36%, 0%
CMY	0.2471, 0.6431, 1.0000
CMYK	0.00, 0.53, 1.00, 0.25
HSL	28°, 100%, 38%
HSV	28°, 100%, 75%
XYZ	25.4793, 18.6886, 2.2644
YIQ	110.8250, 89.4070, -6.8890

Conversions

Conversions Part 2

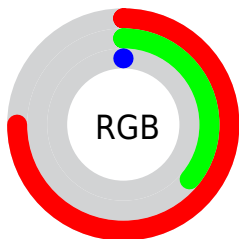
Format	Color
R_{YB}	192, 173, 0
Decimal	12606208
CIE Lab	50.32, 36.53, 59.35
CIE LCh	50, 69.687, 58.388
Yxy	18.6886, 0.5487, 0.4025
Android (android.graphics.Color)	4290796288 (0xFFC05B00)
YUV	110.8250, -54.6367, 71.1905
Hunter-Lab	43.2304, 29.5520, 27.1557

Details

The Android color **4290796288** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4278216128**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294938430**, and **4286785792** is the 20% darker color. If you saturate the color by 10%, you get **4290796288**, and if you desaturate by 10%, it is **4290798867**.

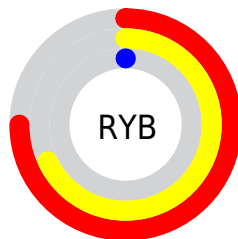
Distribution



Red (75%)

Green (36%)

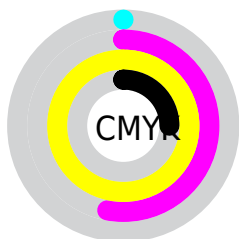
Blue (0%)



Red (75%)

Yellow (68%)

Blue (0%)

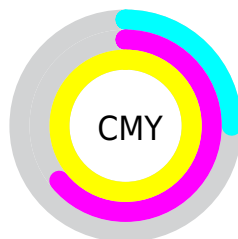


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290796288 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 4290796288 by changing the saturation by 10% instead.

 4290796288

 4290796288

4294967294

 4288758272

 4294938430

 4286785792

 4294945368

 4284812800

 4294952562

 4282908672

 4294959757

 4281335809

 4294967208

 4278190080

 4294967236

 4294967265

 4290796288

 4290798867

 4290801446

 4290804026

 4290806605

 4290809440

 4290812019

 4290814598

 4290817178

 4290819757

Harmonies

Analogous

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



4292557891



4290796288



4287919104

Triad

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



4290796288



4278227315



4285164001

Complementary

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



4290796288



4278216128

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.



4278223088



4290796288



4278227375

Square

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



4290796288



4278226228



4278226397



4290398647

Rectangle

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



4290796288



4285497344



4278226397



4281561834

Sweetspot

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



4290796288



4294628015



4290773094



4286408016



4294769916



4286414205

Same Dimension

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



4290796288



4294604288



4290820608



4284570711



4288760832



4280356864

Inverse Universe

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



4278216128



4278223866



4278191808



4283915361



4278212001



4278194465

Previews

White Background



This preview shows how the Android color 4290796288 looks on a white background.

Color Contrast Check

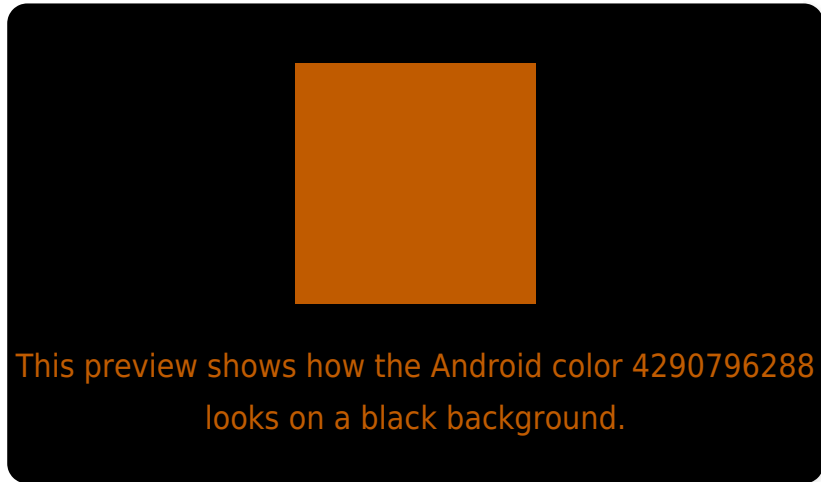
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290796288 Background



This preview shows how black text looks on a background with the Android color 4290796288.



This preview shows how white text looks on a background with the Android color 4290796288.

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

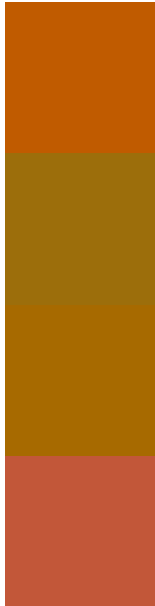


Original Color
4290796288

Protanopia
4287133969

Deuteranopia
4288180736

Trichromacy



Original Color
4290796288

Protanomaly
4288441867

Deuteranomaly
4289161728

Tritanomaly
4290926393

Monochromacy



Original Color
4290796288

Achromatopsia
4285493103

Achromatomaly
4287391815

CSS Examples

Text

The CSS property to change the color of the text to Android 4290796288 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(192, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(192, 91, 0)  
}
```

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(192, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4290796288 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(192, 91, 0) }
```

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

```
.border{ border-color:rgb(192, 91, 0) }
```

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

Here you see how a box with a 4 pixel rgb(192, 91, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(192, 91, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290796288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 91, 0) }
```

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

```
.background{ background-color: rgb(192, 91,  
0) }
```

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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