

Converting Colors

Android(4289944581)

Have a look what the booklet for
Android(4289944581) contains.

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Color

Android(4289944581)

Conversions

Conversions Part 1

Format	Color
Hex	B35C05
RGB	179, 92, 5
RGB Percent	70%, 36%, 2%
CMY	0.2980, 0.6392, 0.9804
CMYK	0.00, 0.49, 0.97, 0.30
HSL	30°, 95%, 36%
HSV	30°, 97%, 70%
XYZ	22.4449, 17.2490, 2.2900
YIQ	108.0950, 79.7790, -8.6130

Conversions

Conversions Part 2

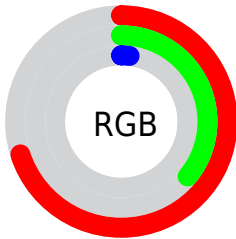
Format	Color
R_{YB}	179, 179, 5
Decimal	11754501
CIE Lab	48.57, 30.72, 56.13
CIE LCh	49, 63.984, 61.304
Yxy	17.2490, 0.5346, 0.4108
Android (android.graphics.Color)	4289944581 (0xFFB35C05)
YUV	108.0950, -50.8258, 62.1837
Hunter-Lab	41.5319, 23.7855, 25.8032

Details

The Android color **4289944581** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278541491**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294020928**, and **4286000128** is the 20% darker color. If you saturate the color by 10%, you get **4289944064**, and if you desaturate by 10%, it is **4289946903**.

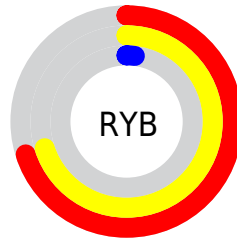
Distribution



Red (70%)

Green (36%)

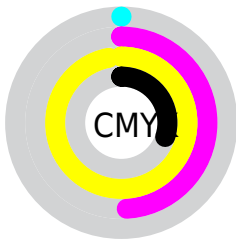
Blue (2%)



Red (70%)

Yellow (70%)

Blue (2%)

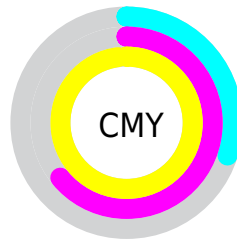


Cyan (0%)

Magenta (49%)

Yellow (97%)

Black (30%)



Cyan (30%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289944581 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 4289944581 by changing the saturation by 10% instead.



4289944581



4289944581

4294967295



4287972352



4294020928



4286000128



4294945369



4284093440



4294952564



4282253312



4294959758



4280680449



4294967209



4278190080



4294967237



4294967266



4289944581



4289944581

■ 4289944064

■ 4289946903

■ 4289949225

■ 4289951547

■ 4289953869

■ 4289956191

■ 4289958512

■ 4289960834

■ 4289963156

■ 4289965478

Harmonies

Analogous

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



4291641919



4289944581



4287197696

Triad

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



4289944581



4278225780



4285686993

Complementary

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



4289944581



4278541491

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.



4278221280



4289944581



4278225834

Square

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



4289944581



4278224956



4278224594



4290070696

Rectangle

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



4289944581



4284972032



4278224594



4283198681

Sweetspot

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



4289944581



4293445285



4289922396



4285882700



4294309365



4285887861

Same Dimension

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



4289944581



4293424128



4289966853



4284044624



4288236800



4279897344

Inverse Universe

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



4278541491



4278220008



4278519219



4283454809



4278209945



4278193434

Previews

White Background



This preview shows how the Android color 4289944581 looks on a white background.

Color Contrast Check

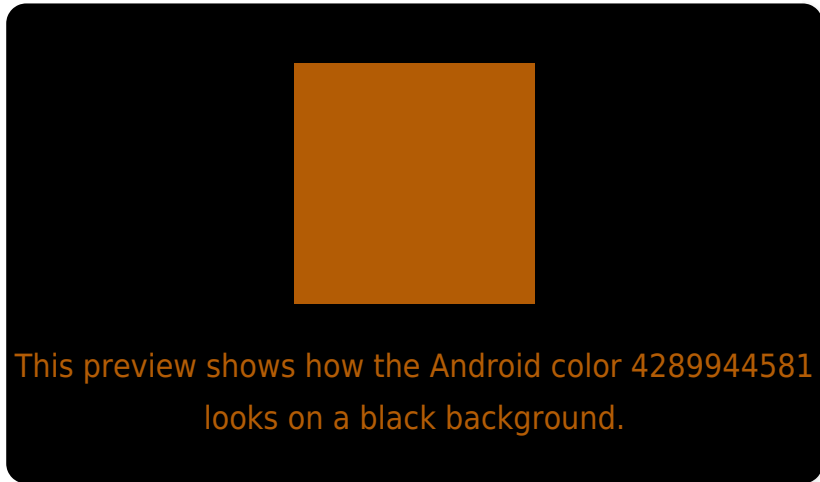
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289944581 Background



This preview shows how black text looks on a background with the Android color 4289944581.



This preview shows how white text looks on a background with the Android color 4289944581.

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

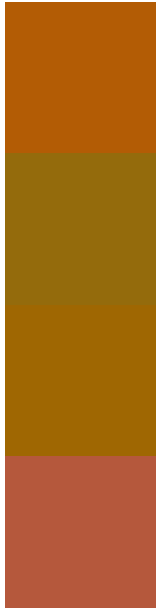


Original Color
4289944581

Protanopia
4286805008

Deuteranopia
4287852032

Trichromacy



Original Color
4289944581

Protanomaly
4287916812

Deuteranomaly
4288636674

Tritanomaly
4290074684

Monochromacy



Original Color
4289944581

Achromatopsia
4285295724

Achromatomaly
4286998087

CSS Examples

Text

The CSS property to change the color of the text to Android 4289944581 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(179, 92, 5)` looks like.

```
.text, #text, p{  
    color:rgb(179, 92, 5)  
}
```

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(179, 92, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 92, 5) }
```

Border

The CSS property to change the border of an element to Android 4289944581 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(179, 92, 5) }
```

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

```
.border{ border-color:rgb(179, 92, 5) }
```

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

Here you see how a box with a 4 pixel rgb(179, 92, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 92, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 92, 5);  
box-shadow:4px 4px 4px 4px rgb(179, 92, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4289944581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 92, 5) }
```

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

```
.background{ background-color: rgb(179, 92,  
5) }
```

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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