

Converting Colors

Android(4291582464)

Have a look what the booklet for
Android(4291582464) contains.

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Color

Android(4291582464)

Conversions

Conversions Part 1

Format	Color
Hex	CC5A00
RGB	204, 90, 0
RGB Percent	80%, 35%, 0%
CMY	0.2000, 0.6471, 1.0000
CMYK	0.00, 0.56, 1.00, 0.20
HSL	26°, 100%, 40%
HSV	26°, 100%, 80%
XYZ	28.5580, 20.1497, 2.3841
YIQ	113.8260, 96.8340, -3.8220

Conversions

Conversions Part 2

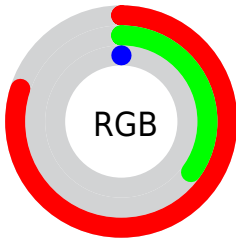
Format	Color
RYB	204, 161, 0
Decimal	13392384
CIELab	52.01, 41.76, 61.30
CIELCh	52, 74.171, 55.736
Yxy	20.1497, 0.5590, 0.3944
Android (android.graphics.Color)	4291582464 (0xFFCC5A00)
YUV	113.8260, -56.1162, 79.0826
Hunter-Lab	44.8884, 35.0070, 28.2729

Details

The Android color **4291582464** 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 **4278219468**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294938431**, and **4287505920** is the 20% darker color. If you saturate the color by 10%, you get **4291582464**, and if you desaturate by 10%, it is **4291585300**.

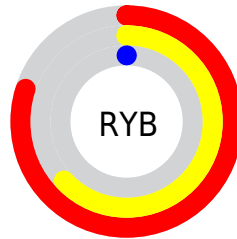
Distribution



Red (80%)

Green (35%)

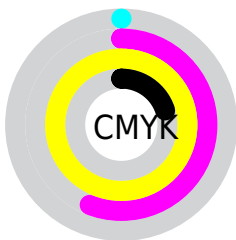
Blue (0%)



Red (80%)

Yellow (63%)

Blue (0%)

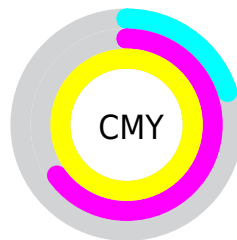


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (20%)



Cyan (20%)


Magenta (65%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291582464 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 4291582464 by changing the saturation by 10% instead.

 4291582464

 4291582464

4294967295

 4289544192

 4294938431

 4287505920

 4294945369

 4285466112

 4294952563

 4283564032

 4294959758

 4281794561

 4294967209


 4279304192


 4294967237

 4278190080


 4294967266


 4291582464


 4291585300


 4291588393


 4291591229

 4291594322

 4291597158

 4291599994

 4291603087

 4291605923

 4291609016

Harmonies

Analogous

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



4293343049



4291582464



4288574976

Triad

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



4291582464



4278228849



4284444656

Complementary

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



4291582464



4278219468

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.



4278224892



4291582464



4278228914

Square

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



4291582464



4278227501



4278227941



4290661573

Rectangle

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



4291582464



4286022400



4278227941



4278221048

Sweetspot

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



4291582464



4294956211



4291559540



4286604882



4278190080



4286611584

Same Dimension

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



4291582464



4294930688



4291608064



4284899420



4289087744



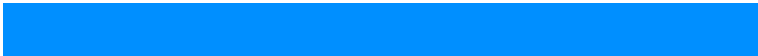
4280684800

Inverse Universe

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



4278219468



4278226943



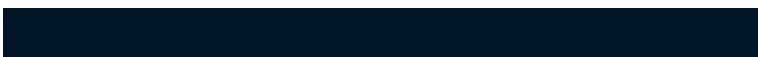
4278193868



4284244582



4278214054



4278195494

Previews

White Background



This preview shows how the Android color 4291582464 looks on a white background.

Color Contrast Check

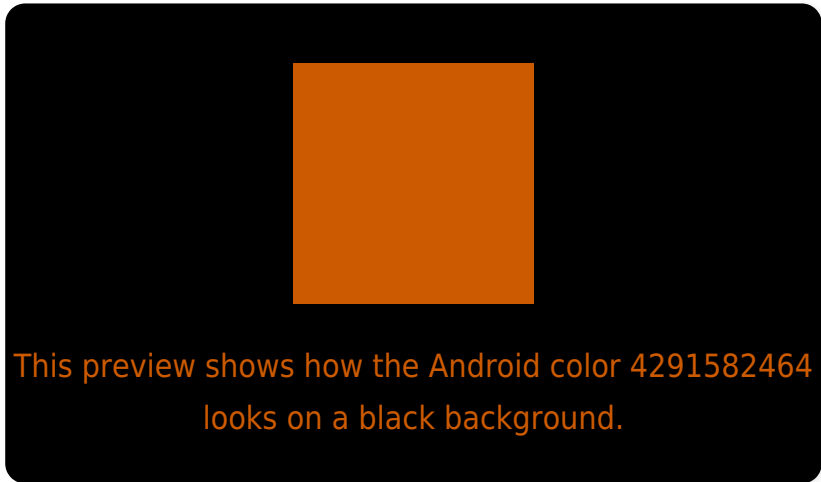
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291582464 Background



This preview shows how black text looks on a background with the Android color 4291582464.



This preview shows how white text looks on a background with the Android color 4291582464.

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

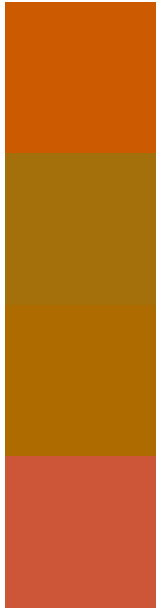


Original Color
4291582464

Protanopia
4287462675

Deuteranopia
4288509440

Trichromacy



Original Color
4291582464

Protanomaly
4288966668

Deuteranomaly
4289620992

Tritanomaly
4291647033

Monochromacy



Original Color
4291582464

Achromatopsia
4285690482

Achromatomaly
4287850825

CSS Examples

Text

The CSS property to change the color of the text to Android 4291582464 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(204, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(204, 90, 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(204, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 90, 0) }
```

Border

The CSS property to change the border of an element to Android 4291582464 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(204, 90, 0) }
```

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

```
.border{ border-color:rgb(204, 90, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 90, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 90, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 90, 0);  
box-shadow:4px 4px 4px 4px rgb(204, 90, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291582464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 90, 0) }
```

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

```
.background{ background-color: rgb(204, 90,  
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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