

Converting Colors

Android(4291651328)

Have a look what the booklet for
Android(4291651328) contains.

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Color

Android(4291651328)

Conversions

Conversions Part 1

Format	Color
Hex	CD6700
RGB	205, 103, 0
RGB Percent	80%, 40%, 0%
CMY	0.1961, 0.5961, 1.0000
CMYK	0.00, 0.50, 1.00, 0.20
HSL	30°, 100%, 40%
HSV	30°, 100%, 80%
XYZ	30.0271, 22.6796, 2.7950
YIQ	121.7560, 93.8550, -10.4090

Conversions

Conversions Part 2

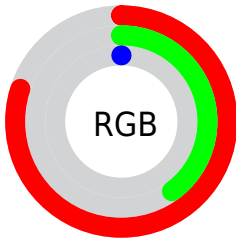
Format	Color
R_{YB}	203, 205, 0
Decimal	13461248
CIE _{Lab}	54.74, 35.62, 62.97
CIE _{LCh}	55, 72.344, 60.506
Yxy	22.6796, 0.5410, 0.4086
Android (android.graphics.Color)	4291651328 (0xFFCD6700)
YUV	121.7560, -60.0257, 73.0050
Hunter-Lab	47.6231, 29.2064, 29.8565

Details

The Android color **4291651328** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278216397**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294941505**, and **4287575296** is the 20% darker color. If you saturate the color by 10%, you get **4291651328**, and if you desaturate by 10%, it is **4291653908**.

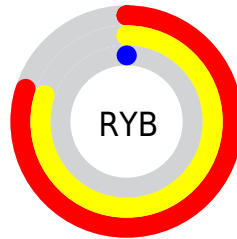
Distribution



Red (80%)

Green (40%)

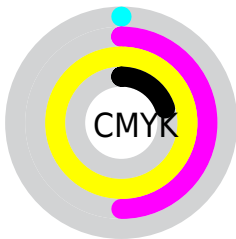
Blue (0%)



Red (80%)

Yellow (80%)

Blue (0%)

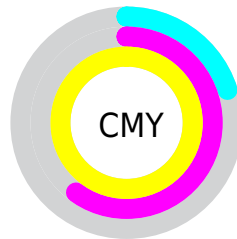


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (20%)



Cyan (20%)


Magenta (60%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291651328 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 4291651328 by changing the saturation by 10% instead.

 4291651328

 4291651328

4294967295

 4289613312

 4294941505

 4287575296

 4294948699

 4285602816

 4294955894

 4283695104

 4294963089

 4281860096

 4294967213

 4279894017


 4294967241


 4278190080

 4294967269

 4291651328


 4291653908


 4291656489


 4291659326

 4291661906

 4291664487

 4291667067

 4291669648

 4291672484

 4291675065

Harmonies

Analogous

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



4293609543



4291651328



4288512256

Triad

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



4291651328



4278230658



4286477040

Complementary

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



4291651328



4278216397

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.



4278225919



4291651328



4278230721

Square

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



4291651328



4278229569



4278229488



4291645634

Rectangle

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



4291651328



4285893888



4278229488



4283333625

Sweetspot

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



4291651328



4294957491



4291625063



4286605650



4278190080



4286611584

Same Dimension

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



4291651328



4294934528



4291677440



4284899676



4289090304



4280685312

Inverse Universe

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



4278216397



4278222847



4278190285



4284244326



4278211238



4278194982

Previews

White Background



This preview shows how the Android color 4291651328 looks on a white background.

Color Contrast Check

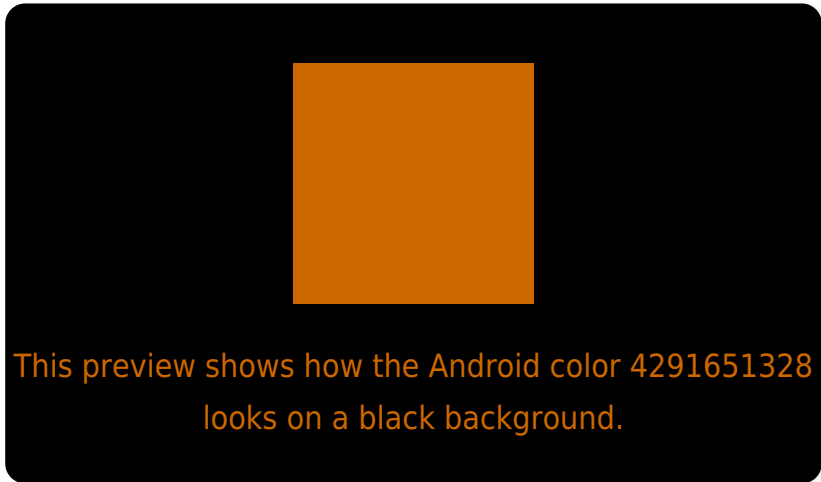
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291651328 Background



This preview shows how black text looks on a background with the Android color 4291651328.



This preview shows how white text looks on a background with the Android color 4291651328.

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

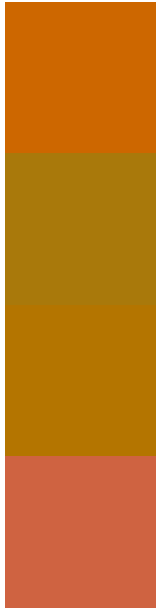


Original Color
4291651328

Protanopia
4287923218

Deuteranopia
4289101056

Trichromacy



Original Color
4291651328

Protanomaly
4289296651

Deuteranomaly
4290016512

Tritanomaly
4291781441

Monochromacy



Original Color
4291651328

Achromatopsia
4286216826

Achromatomaly
4288181070

CSS Examples

Text

The CSS property to change the color of the text to Android 4291651328 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(205, 103, 0)` looks like.

```
.text, #text, p{  
    color:rgb(205, 103, 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(205, 103, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 103, 0) }
```

Border

The CSS property to change the border of an element to Android 4291651328 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(205, 103, 0) }
```

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

```
.border{ border-color:rgb(205, 103, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 103, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 103, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 103, 0);  
box-shadow:4px 4px 4px 4px rgb(205, 103,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291651328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 103, 0) }
```

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

```
.background{ background-color: rgb(205,  
103, 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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