

Converting Colors

Android(4291652608)

Have a look what the booklet for
Android(4291652608) contains.

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Color

Android(4291652608)

Conversions

Conversions Part 1

Format	Color
Hex	CD6C00
RGB	205, 108, 0
RGB Percent	80%, 42%, 0%
CMY	0.1961, 0.5765, 1.0000
CMYK	0.00, 0.47, 1.00, 0.20
HSL	32°, 100%, 40%
HSV	32°, 100%, 80%
XYZ	30.5394, 23.7043, 2.9658
YIQ	124.6910, 92.4800, -13.0240

Conversions

Conversions Part 2

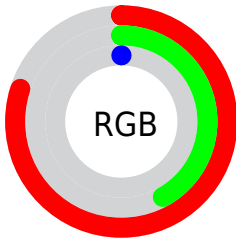
Format	Color
RYB	184, 205, 0
Decimal	13462528
CIELab	55.79, 33.02, 63.60
CIElCh	56, 71.661, 62.563
Yxy	23.7043, 0.5338, 0.4143
Android (android.graphics.Color)	4291652608 (0xFFCD6C00)
YUV	124.6910, -61.4727, 70.4310
Hunter-Lab	48.6870, 26.7635, 30.4693

Details

The Android color **4291652608** 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 **4278215117**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294942786**, and **4287642112** is the 20% darker color. If you saturate the color by 10%, you get **4291652608**, and if you desaturate by 10%, it is **4291655188**.

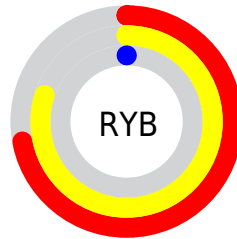
Distribution



Red (80%)

Green (42%)

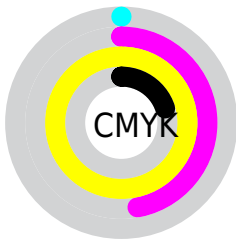
Blue (0%)



Red (72%)

Yellow (80%)

Blue (0%)

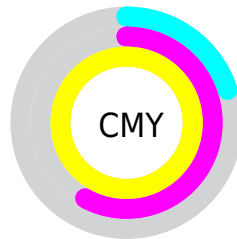


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (20%)



Cyan (20%)


Magenta (58%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291652608 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 4291652608 by changing the saturation by 10% instead.

 4291652608

 4291652608

4294967295

 4289614592

 4294942786

 4287642112

 4294949980

 4285669888

 4294957175

 4283697152

 4294964370

 4281925632

 4294967214

 4280025089


 4294967242

 4278190080

 4294967271

 4291652608

 4291655188

 4291657513

 4291660094


 4291662674

 4291665255

 4291667579

 4291670160

 4291672740

 4291675065

Harmonies

Analogous

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



4293676614



4291652608



4288447744

Triad

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



4291652608



4278231433



4287197936

Complementary

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



4291652608



4278215117

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.



4278226175



4291652608



4278231495

Square

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



4291652608



4278230344



4278230004



4292039360

Rectangle

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



4291652608



4285829120



4278230004



4284382458

Sweetspot

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



4291652608



4294958003



4291625059



4286605906



4278190080



4286611584

Same Dimension

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



4291652608



4294936064



4291480832



4284899676



4289091328



4280685568

Inverse Universe

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



4278215117



4278221311



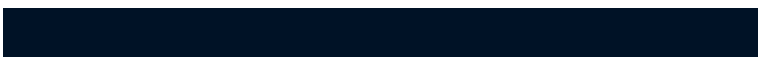
4278386893



4284244326



4278210214



4278194726

Previews

White Background



This preview shows how the Android color 4291652608 looks on a white background.

Color Contrast Check

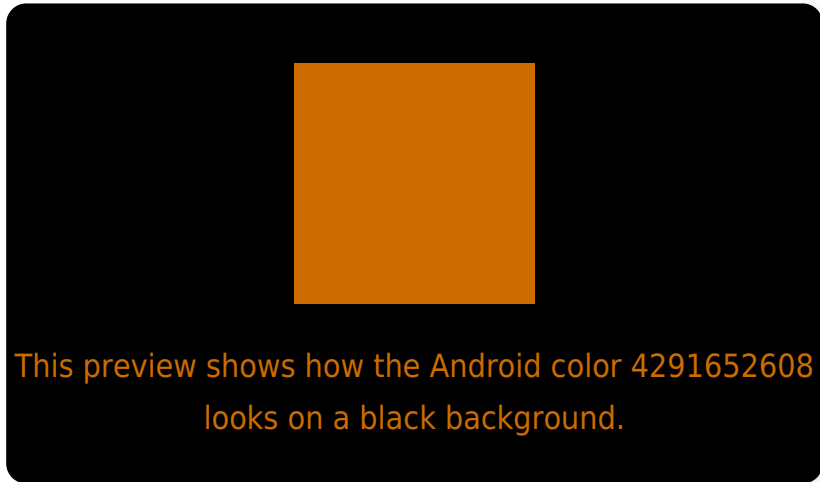
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291652608 Background



This preview shows how black text looks on a background with the Android color 4291652608.



This preview shows how white text looks on a background with the Android color 4291652608.

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

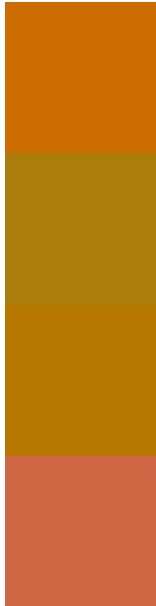


Original Color
4291652608

Protanopia
4288120593

Deuteranopia
4289363712

Trichromacy



Original Color
4291652608

Protanomaly
4289428747

Deuteranomaly
4290213888

Tritanomaly
4291782468

Monochromacy



Original Color
4291652608

Achromatopsia
4286414205

Achromatomaly
4288313168

CSS Examples

Text

The CSS property to change the color of the text to Android 4291652608 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, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(205, 108, 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, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 108, 0) }
```

Border

The CSS property to change the border of an element to Android 4291652608 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, 108, 0) }
```

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

```
.border{ border-color:rgb(205, 108, 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, 108, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(205, 108,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291652608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 108, 0) }
```

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

```
.background{ background-color: rgb(205,  
108, 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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