

Converting Colors

Android(4290994944)

Have a look what the booklet for
Android(4290994944) contains.

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Color

Android(4290994944)

Conversions

Conversions Part 1

Format	Color
Hex	C36300
RGB	195, 99, 0
RGB Percent	76%, 39%, 0%
CMY	0.2353, 0.6118, 1.0000
CMYK	0.00, 0.49, 1.00, 0.24
HSL	30°, 100%, 38%
HSV	30°, 100%, 76%
XYZ	26.9675, 20.5258, 2.5405
YIQ	116.4180, 88.9950, -10.4370

Conversions

Conversions Part 2

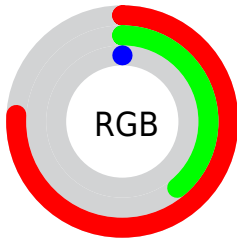
Format	Color
RYB	189, 195, 0
Decimal	12804864
CIELab	52.43, 33.61, 60.83
CIElCh	52, 69.495, 61.077
Yxy	20.5258, 0.5390, 0.4102
Android (android.graphics.Color)	4290994944 (0xFFC36300)
YUV	116.4180, -57.3941, 68.9164
Hunter-Lab	45.3054, 26.9657, 28.3890

Details

The Android color **4290994944** 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 **4278214851**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294940480**, and **4286984704** is the 20% darker color. If you saturate the color by 10%, you get **4290994944**, and if you desaturate by 10%, it is **4290997523**.

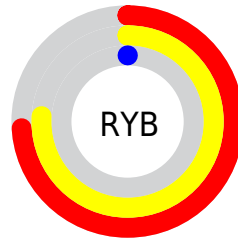
Distribution



Red (76%)

Green (39%)

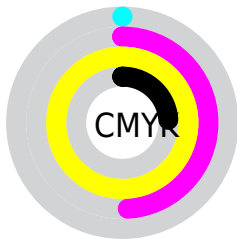
Blue (0%)



Red (74%)

Yellow (76%)

Blue (0%)

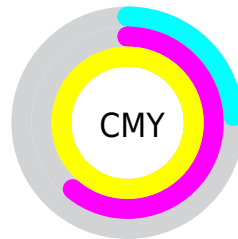


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290994944 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 4290994944 by changing the saturation by 10% instead.

 4290994944

 4290994944

4294967295

 4288956928

 4294940480

 4286984704

 4294947418

 4285012224

 4294954612

 4283105280

 4294961807

 4281466880

 4294967211

 4278386688

 4294967239

 4278190080

 4294967267

 4290994944

 4290997523


 4290999847

 4291002427

 4291004750

 4291007330

 4291009909

 4291012232

 4291014812

 4291017136

Harmonies

Analogous

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



4292887875



4290994944



4287986432

Triad

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



4290994944



4278228862



4286278884

Complementary

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



4290994944



4278214851

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.



4278224117



4290994944



4278228921

Square

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



4290994944



4278227775



4278227686



4291120312

Rectangle

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



4290994944



4285499136



4278227686



4283332078

Sweetspot

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



4290994944



4294760369



4290969698



4286605650



4278190080



4286611584

Same Dimension

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



4290994944



4294737920



4291019520



4284570711



4288762368



4280357120

Inverse Universe

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



4278214851



4278222076



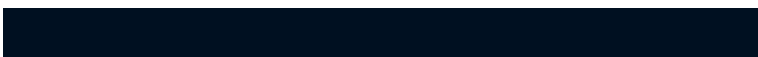
4278190275



4283915361



4278210465



4278194209

Previews

White Background



This preview shows how the Android color 4290994944 looks on a white background.

Color Contrast Check

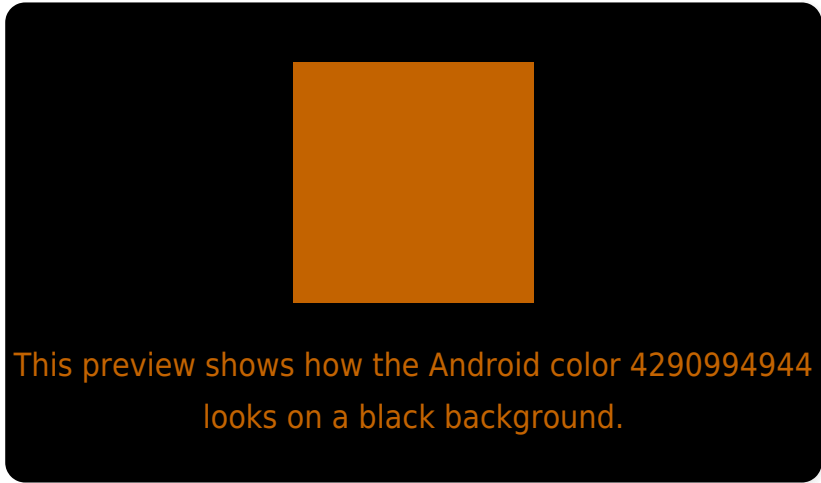
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290994944 Background



This preview shows how black text looks on a background with the Android color 4290994944.



This preview shows how white text looks on a background with the Android color 4290994944.

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

4290994944

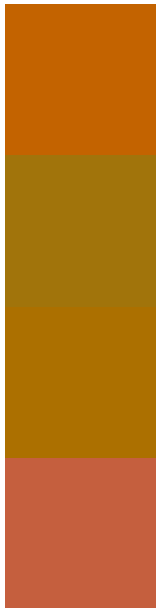
Protanopia

4287528465

Deuteranopia

4288640768

Trichromacy



Original Color
4290994944

Protanomaly
4288771083

Deuteranomaly
4289490944

Tritanomaly
4291125054

Monochromacy



Original Color
4290994944

Achromatopsia
4285822068

Achromatomaly
4287721034

CSS Examples

Text

The CSS property to change the color of the text to Android 4290994944 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(195, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(195, 99, 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(195, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 99, 0) }
```

Border

The CSS property to change the border of an element to Android 4290994944 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(195, 99, 0) }
```

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

```
.border{ border-color:rgb(195, 99, 0) }
```

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

Here you see how a box with a 4 pixel rgb(195, 99, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 99, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 99, 0);  
box-shadow:4px 4px 4px 4px rgb(195, 99, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290994944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 99, 0) }
```

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

```
.background{ background-color: rgb(195, 99,  
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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