

Converting Colors

Android(4290598144)

Have a look what the booklet for
Android(4290598144) contains.

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Color

Android(4290598144)

Conversions

Conversions Part 1

Format	Color
Hex	BD5500
RGB	189, 85, 0
RGB Percent	74%, 33%, 0%
CMY	0.2588, 0.6667, 1.0000
CMYK	0.00, 0.55, 1.00, 0.26
HSL	27°, 100%, 37%
HSV	27°, 100%, 74%
XYZ	24.2348, 17.3158, 2.0650
YIQ	106.4060, 89.2690, -4.3870

Conversions

Conversions Part 2

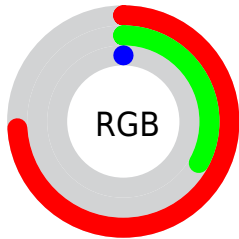
Format	Color
RYB	189, 154, 0
Decimal	12408064
CIELab	48.66, 38.37, 58.14
CIElCh	49, 69.659, 56.577
Yxy	17.3158, 0.5556, 0.3970
Android (android.graphics.Color)	4290598144 (0xFFBD5500)
YUV	106.4060, -52.4582, 72.4349
Hunter-Lab	41.6123, 31.1360, 26.1864

Details

The Android color **4290598144** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278216893**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294740284**, and **4286587392** is the 20% darker color. If you saturate the color by 10%, you get **4290598144**, and if you desaturate by 10%, it is **4290600723**.

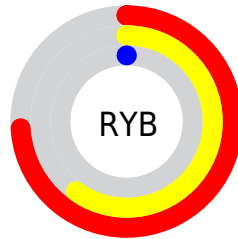
Distribution



Red (74%)

Green (33%)

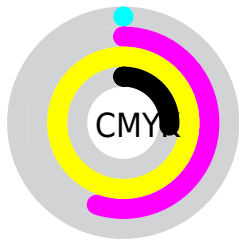
Blue (0%)



Red (74%)

Yellow (60%)

Blue (0%)

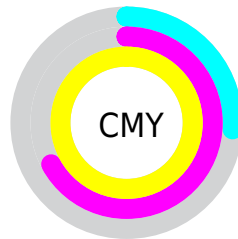


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290598144 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 4290598144 by changing the saturation by 10% instead.

 4290598144

 4290598144

 4294967291

 4288560128

 4294740284

 4286587392

 4294943830

 4284613632

 4294950768

 4282712064

 4294958219

 4281139201

 4294965670

 4278190080

 4294967234

 4294967262

 4290598144

 4290600723

 4290603558

 4290606137

 4290608972

 4290611551

 4290614129

 4290616964

 4290619543

 4290622378

Harmonies

Analogous

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



4292228419



4290598144



4287786752

Triad

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



4290598144



4278226283



4284377054

Complementary

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



4290598144



4278216893

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.



4278222314



4290598144



4278226343

Square

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



4290598144



4278224940



4278225366



4289873845

Rectangle

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



4290598144



4285430528



4278225366



4279267558

Sweetspot

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



4290598144



4294298795



4290576491



4286210638



4294638330



4286216826

Same Dimension

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



4290598144



4294274560



4290621440



4284373333



4288562944



4280225280

Inverse Universe

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



4278216893



4278224885



4278193597



4283783774



4278212510



4278194463

Previews

White Background



This preview shows how the Android color 4290598144 looks on a white background.

Color Contrast Check

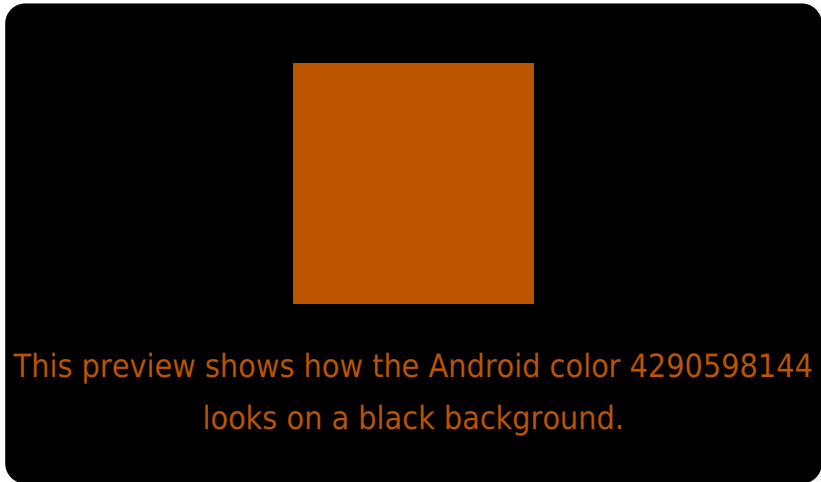
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290598144 Background



This preview shows how black text looks on a background with the Android color 4290598144.



This preview shows how white text looks on a background with the Android color 4290598144.

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

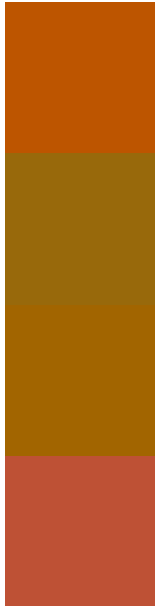


Original Color
4290598144

Protanopia
4286805266

Deuteranopia
4287852032

Trichromacy



Original Color
4290598144

Protanomaly
4288178443

Deuteranomaly
4288832768

Tritanomaly
4290662709

Monochromacy



Original Color
4290598144

Achromatopsia
4285164138

Achromatomaly
4287128131

CSS Examples

Text

The CSS property to change the color of the text to Android 4290598144 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(189, 85, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 85, 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(189, 85, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 85, 0) }
```

Border

The CSS property to change the border of an element to Android 4290598144 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(189, 85, 0) }
```

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

```
.border{ border-color:rgb(189, 85, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 85, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 85, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 85, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 85, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290598144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 85, 0) }
```

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

```
.background{ background-color: rgb(189, 85,  
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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