

Converting Colors

Android(4290539064)

Have a look what the booklet for
Android(4290539064) contains.

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Color

Android(4290539064)

Conversions

Conversions Part 1

Format	Color
Hex	BC6E38
RGB	188, 110, 56
RGB Percent	74%, 43%, 22%
CMY	0.2627, 0.5686, 0.7804
CMYK	0.00, 0.41, 0.70, 0.26
HSL	25°, 54%, 48%
HSV	25°, 70%, 74%
XYZ	27.0288, 22.1288, 6.5881
YIQ	127.1660, 63.8220, -0.2580

Conversions

Conversions Part 2

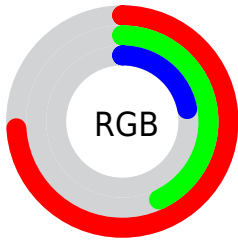
Format	Color
R_{YB}	188, 147, 56
Decimal	12348984
CIE Lab	54.16, 26.37, 42.45
CIE LCh	54, 49.979, 58.152
Yxy	22.1288, 0.4849, 0.3970
Android (android.graphics.Color)	4290539064 (0xFFBC6E38)
YUV	127.1660, -35.0848, 53.3514
Hunter-Lab	47.0412, 20.2398, 24.6253

Details

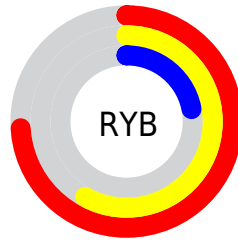
The Android color **4290539064** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281894588**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294484585**, and **4286725382** is the 20% darker color. If you saturate the color by 10%, you get **4290536229**, and if you desaturate by 10%, it is **4290541899**.

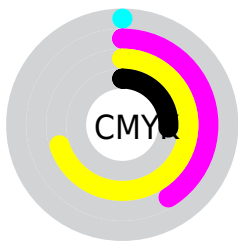
Distribution



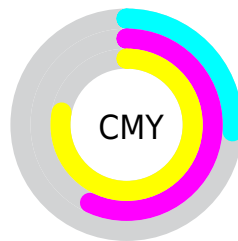
- Red (74%)
- Green (43%)
- Blue (22%)



- Red (74%)
- Yellow (58%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (70%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290539064 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 4290539064 by changing the saturation by 10% instead.

 4290539064

 4290539064

4294967295

 4288632096

 4294484585

 4286725382

 4294950275

 4284884480

 4294957470

 4282978048

 4294964921

 4281270272

 4294967253

 4278386688

 4294967281

 4278190080

 4290539064

 4290539064

 4290536229

 4290541899

■ 4290533394

■ 4290544734

■ 4290530560

■ 4290547568

■ 4290550403

■ 4290553494

■ 4290556329

■ 4290559164

■ 4290561998

■ 4290564833

Harmonies

Analogous

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



4291780443



4290539064



4288380453

Triad

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



4290539064



4278228605



4286478286

Complementary

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



4290539064



4281894588

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.



4278224856



4290539064



4278228649

Square

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



4290539064



4281701202



4278227402



4289947056

Rectangle

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



4290539064



4286613289



4278227402



4284775892

Sweetspot

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



4290539064



4294301377



4290525319



4286212188



4294638330



4286216826

Same Dimension

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



4290539064



4294277927



4290555704



4284373333



4288561408



4280225024

Inverse Universe

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



4281894588



4280787445



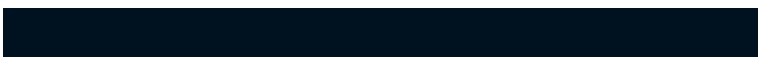
4281877948



4283783774



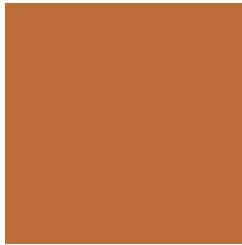
4278214046



4278194719

Previews

White Background



This preview shows how the Android color 4290539064 looks on a white background.

Color Contrast Check

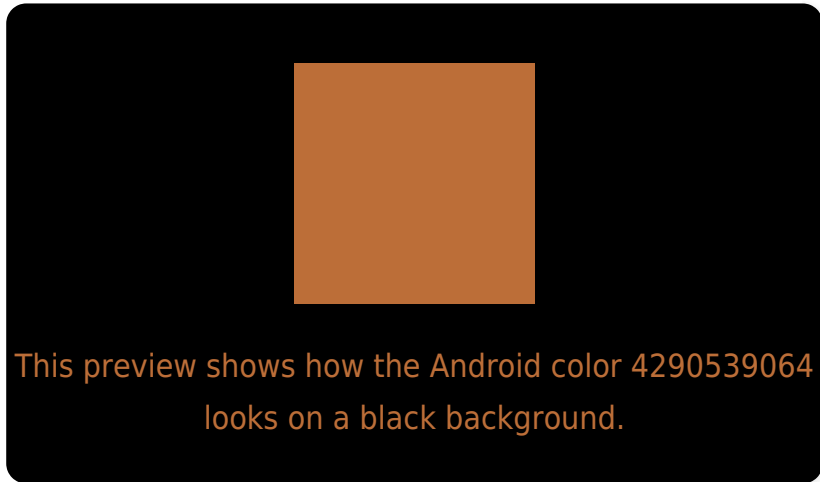
Large Text (above 18pt) WCAG AA ✓ Pass

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

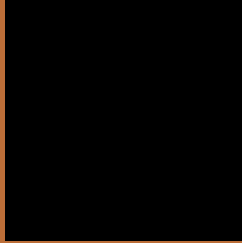
Any Text WCAG AA ✓ Pass

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 4290539064 Background



This preview shows how black text looks on a background with the Android color 4290539064.



This preview shows how white text looks on a background with the Android color 4290539064.

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
4290539064

Protanopia
4287660606

Deuteranopia
4288838708



Tritanopia
4290734191

Trichromacy



Original Color
4290539064

Protanomaly
4288707388

Deuteranomaly
4289427253

Tritanomaly
4290669147

Monochromacy



Original Color
4290539064

Achromatopsia
4286545791

Achromatomaly
4287986021

CSS Examples

Text

The CSS property to change the color of the text to Android 4290539064 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(188, 110, 56)` looks like.

```
.text, #text, p{  
    color:rgb(188, 110, 56)  
}
```

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(188, 110, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 110, 56) }
```

Border

The CSS property to change the border of an element to Android 4290539064 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(188, 110, 56) }
```

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

```
.border{ border-color:rgb(188, 110, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 110, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 110, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 110, 56);  
box-shadow:4px 4px 4px 4px rgb(188, 110,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290539064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 110, 56) }
```

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

```
.background{ background-color: rgb(188,  
110, 56) }
```

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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