

Converting Colors

Android(4290076725)

Have a look what the booklet for
Android(4290076725) contains.

Android(4290076725)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290076725)

Conversions

Conversions Part 1

Format	Color
Hex	B56035
RGB	181, 96, 53
RGB Percent	71%, 38%, 21%
CMY	0.2902, 0.6235, 0.7922
CMYK	0.00, 0.47, 0.71, 0.29
HSL	20°, 55%, 46%
HSV	20°, 71%, 71%
XYZ	23.8815, 18.4465, 5.6700
YIQ	116.5130, 64.4630, 4.6470

Conversions

Conversions Part 2

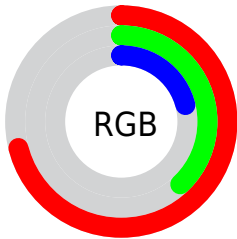
Format	Color
R_{YB}	181, 118, 53
Decimal	11886645
CIE Lab	50.03, 30.88, 39.16
CIE LCh	50, 49.876, 51.743
Yxy	18.4465, 0.4976, 0.3843
Android (android.graphics.Color)	4290076725 (0xFFB56035)
YUV	116.5130, -31.3119, 56.5551
Hunter-Lab	42.9494, 24.0913, 22.2374

Details

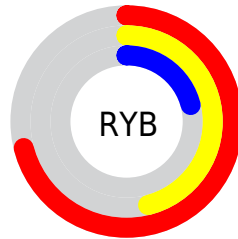
The Android color **4290076725** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281698997**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294022245**, and **4286263046** is the 20% darker color. If you saturate the color by 10%, you get **4290073635**, and if you desaturate by 10%, it is **4290079815**.

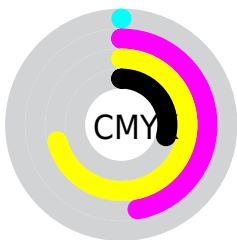
Distribution



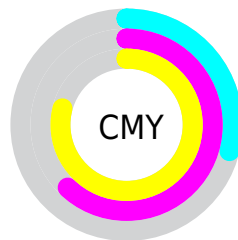
- Red (71%)
- Green (38%)
- Blue (21%)



- Red (71%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290076725 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 4290076725 by changing the saturation by 10% instead.



4290076725



4290076725

4294967295



4288169758



4294022245



4286263046



4294946687



4284356352



4294953625



4282515456



4294961076



4281008129



4294967248



4278190080



4294967277



4290076725



4290076725



4290073635



4290079815

■ 4290070545

■ 4290082905

■ 4290067712

■ 4290085995

■ 4290089085

■ 4290092176

■ 4290095266

■ 4290098356

■ 4290101446

■ 4290104536

Harmonies

Analogous

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



4291056218



4290076725



4288114972

Triad

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



4290076725



4278225769



4284707270

Complementary

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



4290076725



4281698997

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.



4278222795



4290076725



4278225813

Square

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



4290076725



4282025536



4278225081



4288634540

Rectangle

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



4290076725



4286478875



4278225081



4282611402

Sweetspot

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



4290076725



4293642937



4290065802



4285882968



4294309365



4285887861

Same Dimension

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



4290076725



4293617187



4290093109



4284044112



4288230144



4279896320

Inverse Universe

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



4281698997



4280527083



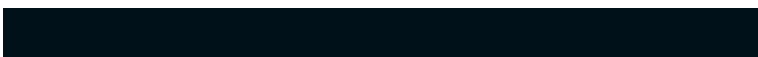
4281682613



4283455065



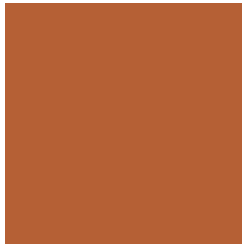
4278216345



4278194458

Previews

White Background



This preview shows how the Android color 4290076725 looks on a white background.

Color Contrast Check

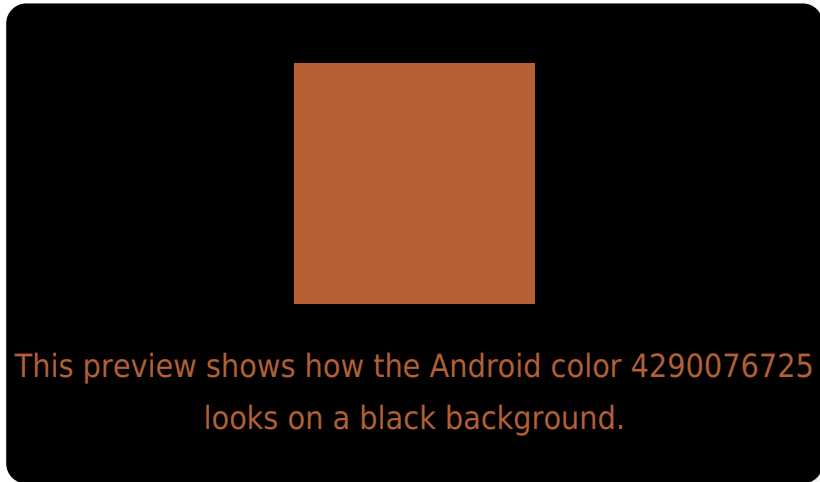
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290076725 Background



This preview shows how black text looks on a background with the Android color 4290076725.



This preview shows how white text looks on a background with the Android color 4290076725.

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
4290076725

Protanopia
4286871612

Deuteranopia
4287984177

Trichromacy



Original Color
4290076725

Protanomaly
4288048953

Deuteranomaly
4288768818

Tritanomaly
4290141521

Monochromacy



Original Color
4290076725

Achromatopsia
4285887861

Achromatomaly
4287393118

CSS Examples

Text

The CSS property to change the color of the text to Android 4290076725 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(181, 96, 53)` looks like.

```
.text, #text, p{  
    color:rgb(181, 96, 53)  
}
```

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(181, 96, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 96, 53) }
```

Border

The CSS property to change the border of an element to Android 4290076725 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(181, 96, 53) }
```

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

```
.border{ border-color:rgb(181, 96, 53) }
```

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

Here you see how a box with a 4 pixel rgb(181, 96, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 96, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 96, 53);  
box-shadow:4px 4px 4px 4px rgb(181, 96,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290076725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 96, 53) }
```

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

```
.background{ background-color: rgb(181, 96,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor