

# Converting Colors

Android(4290662685)

Have a look what the booklet for  
Android(4290662685) contains.

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# Color

**Android(4290662685)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE511D
RGB	190, 81, 29
RGB Percent	75%, 32%, 11%
CMY	0.2549, 0.6824, 0.8863
CMYK	0.00, 0.57, 0.85, 0.25
HSL	19°, 74%, 43%
HSV	19°, 85%, 75%
XYZ	24.3994, 16.9207, 3.1424
YIQ	107.6630, 81.6560, 6.9360

# Conversions

## Conversions Part 2

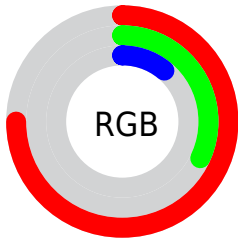
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 106, 29
Decimal	12472605
CIE <sub>Lab</sub>	48.16, 41.22, 49.27
CIE <sub>LCh</sub>	48, 64.242, 50.084
Yxy	16.9207, 0.5488, 0.3806
Android (android.graphics.Color)	4290662685 (0xFFBE511D)
YUV	107.6630, -38.7809, 72.2095
Hunter-Lab	41.1348, 33.8927, 24.2650

# Details

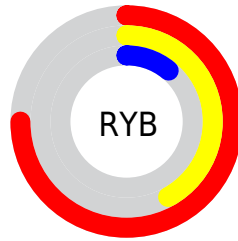
The Android color **4290662685** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280126142**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294739278**, and **4286651648** is the 20% darker color. If you saturate the color by 10%, you get **4290659338**, and if you desaturate by 10%, it is **4290666032**.

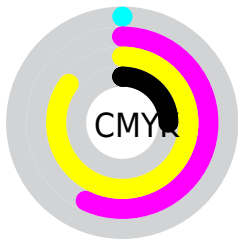
# Distribution



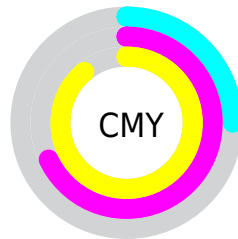
- Red (75%)
- Green (32%)
- Blue (11%)



- Red (75%)
- Yellow (42%)
- Blue (11%)



- Cyan (0%)
- Magenta (57%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290662685 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 4290662685 by changing the saturation by 10% instead.





4290662685



4290662685

4294967295



4288624385



4294739278



4286651648



4294942823



4284678144



4294950017



4282777600



4294957212



4281139201



4294964663



4278190080



4294967251



4294967280



4290662685



4290662685

■ 4290659338

■ 4290666032

■ 4290657536

■ 4290669379

■ 4290672726

■ 4290675817

■ 4290679164

■ 4290682511

■ 4290685858

■ 4290689205

■ 4290692552

# Harmonies

## Analogous

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



4291901521



4290662685



4288244224

# Triad

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



4290662685



4278225246



4282608857

# Complementary

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



4290662685



4280126142

# 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.



4278222558



4290662685



4278225558

# Square

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



4290662685



4279469349



4278225093



4288762297

# Rectangle

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



4290662685



4286150144



4278225093



4278219742



# Sweetspot

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



4290662685



4294430138



4290649483



4286407767



4294769916



4286414205



# Same Dimension

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



4290662685



4294397952



4290682909



4284373077



4288557824



4280224256



# Inverse Universe

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



4280126142



4278233079



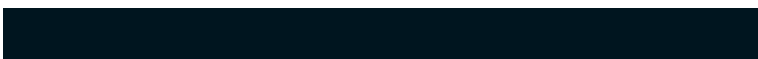
4280105918



4283784030



4278217630

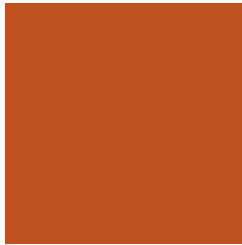


4278195487



# Previews

## White Background



This preview shows how the Android color 4290662685 looks on a white background.

## Color Contrast Check

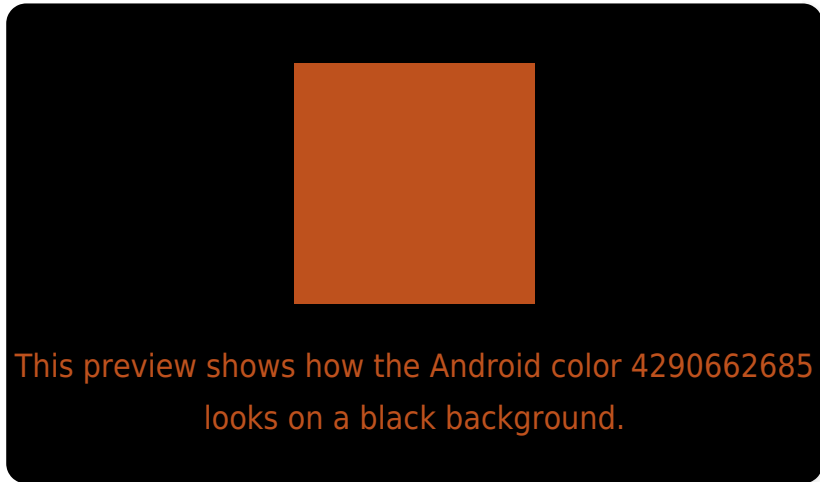
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290662685 Background



This preview shows how black text looks on a background with the Android color 4290662685.



This preview shows how white text looks on a background with the Android color 4290662685.

# 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**

4290662685

**Protanopia**

4286673702

**Deuteranopia**

4287720718



# Trichromacy



**Original Color**  
4290662685

**Protanomaly**  
4288112419

**Deuteranomaly**  
4288766739

**Tritanomaly**  
4290727486

# Monochromacy



**Original Color**  
4290662685

**Achromatopsia**  
4285295724

**Achromatomaly**  
4287259215

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290662685 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(190, 81, 29)` looks like.

```
.text, #text, p{  
    color:rgb(190, 81, 29)  
}
```

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(190, 81, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 81, 29) }
```

## Border

The CSS property to change the border of an element to Android 4290662685 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(190, 81, 29) }
```

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

```
.border{ border-color:rgb(190, 81, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 81, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 81, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 81, 29);  
box-shadow:4px 4px 4px 4px rgb(190, 81,  
29) }
```

# Background

The CSS property to change the background color of an element to Android 4290662685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 81, 29) }
```

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

```
.background{ background-color: rgb(190, 81,  
29) }
```

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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