

# Converting Colors

Android(4290205765)

Have a look what the booklet for  
Android(4290205765) contains.

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# Color

**Android(4290205765)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B75845
RGB	183, 88, 69
RGB Percent	72%, 35%, 27%
CMY	0.2824, 0.6549, 0.7294
CMYK	0.00, 0.52, 0.62, 0.28
HSL	10°, 45%, 49%
HSV	10°, 62%, 72%
XYZ	24.0923, 17.4764, 7.7337
YIQ	114.2390, 62.7190, 14.2310

# Conversions

## Conversions Part 2

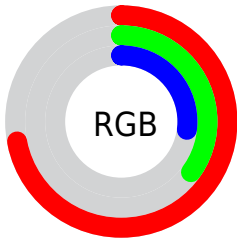
Format	Color
R <sub>Y</sub> B	183, 92, 69
Decimal	12015685
CIE Lab	48.85, 36.89, 28.99
CIE LCh	49, 46.917, 38.165
Yxy	17.4764, 0.4887, 0.3545
Android (android.graphics.Color)	4290205765 (0xFFB75845)
YUV	114.2390, -22.3028, 60.3034
Hunter-Lab	41.8048, 29.7122, 18.2950

# Details

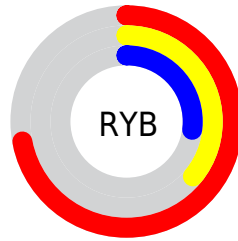
The Android color **4290205765** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282754231**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294151286**, and **4286391833** is the 20% darker color. If you saturate the color by 10%, you get **4290201907**, and if you desaturate by 10%, it is **4290209623**.

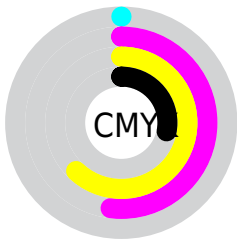
# Distribution



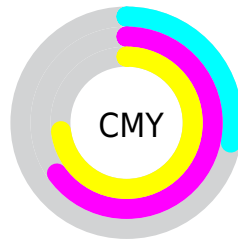
- Red (72%)
- Green (35%)
- Blue (27%)



- Red (72%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290205765 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 4290205765 by changing the saturation by 10% instead.





4290205765



4290205765

4294967295



4288298798



4294151286



4286391833



4294944655



4284549376



4294951850



4282646528



4294959045



4281073665



4294966497



4278190080

4294967294



4290205765



4290205765



4290201907



4290209623

 4290198048

 4290213482

 4290193934

 4290217596

 4290191104

 4290221454

 4290225313

 4290229171

 4290233285

 4290237143

 4290241002

# Harmonies

## Analogous

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



4290596715



4290205765



4288767784

# Triad

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



4290205765



4278224213



4281890243

# Complementary

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



4290205765



4282754231

# 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.



4278223037



4290205765



4278224766

# Square

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



4290205765



4283793458



4278224548



4286866867

# Rectangle

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



4290205765



4287328542



4278224548



4278221251



# Sweetspot

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



4290205765



4293773504



4290200996



4286079324



4294440951



4286085240



# Same Dimension

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



4290205765



4293744955



4290220357



4284240979



4288420352



4280026368



# Inverse Universe

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



4282754231



4282110189



4282739639



4283652700



4278223516



4278195996



# Previews

## White Background



This preview shows how the Android color 4290205765 looks on a white background.

## Color Contrast Check

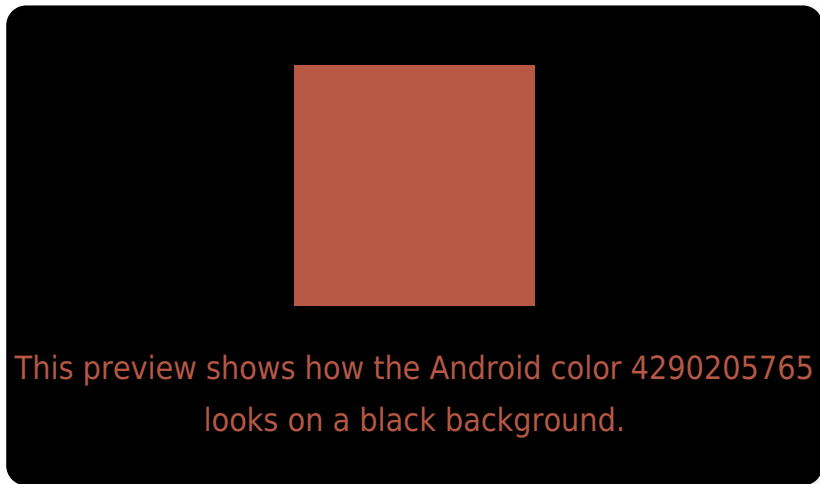
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290205765 Background



This preview shows how black text looks on a background with the Android color 4290205765.



This preview shows how white text looks on a background with the Android color 4290205765.

# 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**

4290205765

**Protanopia**

4286477648

**Deuteranopia**

4287524673



# Trichromacy



**Original Color**  
4290205765

**Protanomaly**  
4287851084

**Deuteranomaly**  
4288505666

**Tritanomaly**  
4290270803

# Monochromacy



**Original Color**  
4290205765

**Achromatopsia**  
4285690482

**Achromatomaly**  
4287326562

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290205765 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(183, 88, 69)` looks like.

```
.text, #text, p{  
    color:rgb(183, 88, 69)  
}
```

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(183, 88, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 88, 69) }
```

## Border

The CSS property to change the border of an element to Android 4290205765 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(183, 88, 69) }
```

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

```
.border{ border-color:rgb(183, 88, 69) }
```

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

Here you see how a box with a 4 pixel rgb(183, 88, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 88, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 88, 69);  
box-shadow:4px 4px 4px 4px rgb(183, 88,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4290205765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 88, 69) }
```

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

```
.background{ background-color: rgb(183, 88,  
69) }
```

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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