

# Converting Colors

Android(4291711025)

Have a look what the booklet for  
Android(4291711025) contains.

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# Color

**Android(4291711025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE5031
RGB	206, 80, 49
RGB Percent	81%, 31%, 19%
CMY	0.1922, 0.6863, 0.8078
CMYK	0.00, 0.61, 0.76, 0.19
HSL	12°, 62%, 50%
HSV	12°, 76%, 81%
XYZ	28.8766, 19.0809, 5.0667
YIQ	114.1400, 85.0470, 17.0710

# Conversions

## Conversions Part 2

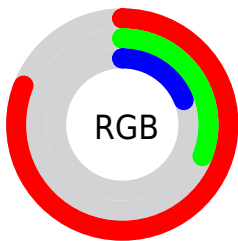
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 88, 49
Decimal	13520945
CIE Lab	50.78, 48.28, 43.20
CIE LCh	51, 64.786, 41.826
Yxy	19.0809, 0.5446, 0.3599
Android (android.graphics.Color)	4291711025 (0xFFCE5031)
YUV	114.1400, -32.1140, 80.5612
Hunter-Lab	43.6817, 41.5580, 23.7000

# Details

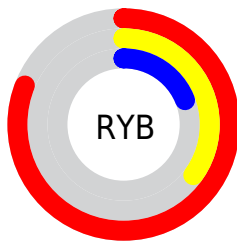
The Android color **4291711025** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281446350**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294936161**, and **4287633154** is the 20% darker color. If you saturate the color by 10%, you get **4291706652**, and if you desaturate by 10%, it is **4291715398**.

# Distribution



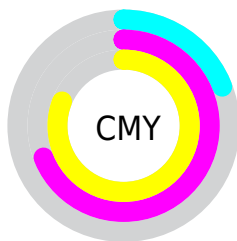
- Red (81%)
- Green (31%)
- Blue (19%)



- Red (81%)
- Yellow (35%)
- Blue (19%)



- Cyan (0%)
- Magenta (61%)
- Yellow (76%)
- Black (19%)



- Cyan (19%)
- Magenta (69%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291711025 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 4291711025 by changing the saturation by 10% instead.



 4291711025

 4291711025

4294967295

 4289672474

 4294936161

 4287633154

 4294943098

 4285661184

 4294950293

 4283695104

 4294957744


 4281991170

 4294965195


 4279500800

 4294967272

 4278190080

 4291711025


 4291711025

 4291706652


 4291715398


 4291702536


 4291719514


 4291700992

 4291723887

 4291728003

 4291732376

 4291736493

 4291740865

 4291744982

 4291749354

# Harmonies

## Analogous

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



4292492389



4291711025



4289554944

# Triad

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



4291711025



4278227028



4278221030

# Complementary

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



4291711025



4281446350

# 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.



4278225122



4291711025



4278227598

# Square

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



4291711025



4282222874



4278227138



4288045004

# Rectangle

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



4291711025



4287592448



4278227138



4278222824



# Sweetspot

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



4291711025



4294955204



4291703217



4286604124



4278190080



4286611584



# Same Dimension

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



4291711025



4294919447



4291730481



4284898908



4289077504



4280682496

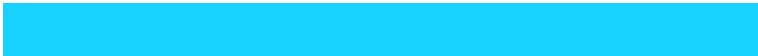


# Inverse Universe

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



4281446350



4279751167



4281426894



4284245094



4278224294

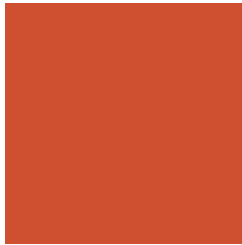


4278198054



# Previews

## White Background



This preview shows how the Android color 4291711025 looks on a white background.

## Color Contrast Check

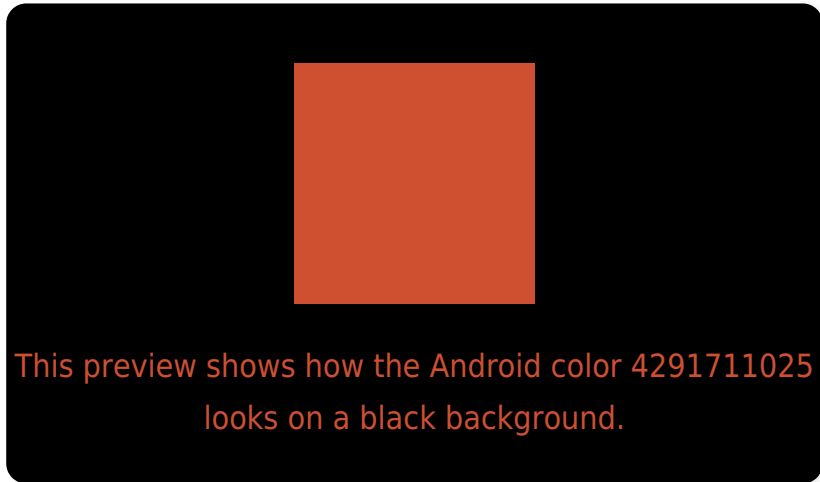
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291711025 Background



This preview shows how black text looks on a background with the Android color 4291711025.



This preview shows how white text looks on a background with the Android color 4291711025.

# 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**  
4291711025

**Protanopia**  
4287003197

**Deuteranopia**  
4288181032



# Trichromacy



**Original Color**  
4291711025

**Protanomaly**  
4288703289

**Deuteranomaly**  
4289488427

**Tritanomaly**  
4291775813

# Monochromacy



**Original Color**  
4291711025

**Achromatopsia**  
4285690482

**Achromatomaly**  
4287850074

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291711025 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(206, 80, 49)` looks like.

```
.text, #text, p{  
    color:rgb(206, 80, 49)  
}
```

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(206, 80, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 80, 49) }
```

## Border

The CSS property to change the border of an element to Android 4291711025 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(206, 80, 49) }
```

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

```
.border{ border-color:rgb(206, 80, 49) }
```

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

Here you see how a box with a 4 pixel rgb(206, 80, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 80, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 80, 49);  
box-shadow:4px 4px 4px 4px rgb(206, 80,  
49) }
```

# Background

The CSS property to change the background color of an element to Android 4291711025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 80, 49) }
```

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

```
.background{ background-color: rgb(206, 80,  
49) }
```

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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