

# Converting Colors

Android(4291320125)

Have a look what the booklet for  
Android(4291320125) contains.

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# Color

**Android(4291320125)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8593D
RGB	200, 89, 61
RGB Percent	78%, 35%, 24%
CMY	0.2157, 0.6510, 0.7608
CMYK	0.00, 0.56, 0.69, 0.22
HSL	12°, 56%, 51%
HSV	12°, 70%, 78%
XYZ	28.2341, 19.7610, 6.7410
YIQ	118.9970, 75.1440, 14.8240

# Conversions

## Conversions Part 2

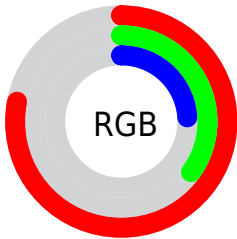
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 96, 61
Decimal	13130045
CIE <sub>Lab</sub>	51.57, 42.38, 37.37
CIE <sub>LCh</sub>	52, 56.509, 41.405
Yxy	19.7610, 0.5158, 0.3610
Android (android.graphics.Color)	4291320125 (0xFFC8593D)
YUV	118.9970, -28.5925, 71.0396
Hunter-Lab	44.4534, 35.5790, 22.1265

# Details

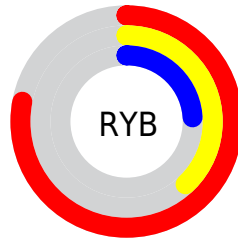
The Android color **4291320125** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282232008**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294938222**, and **4287374608** is the 20% darker color. If you saturate the color by 10%, you get **4291316009**, and if you desaturate by 10%, it is **4291324241**.

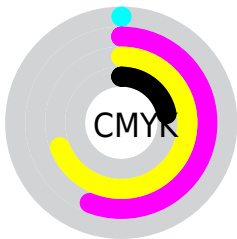
# Distribution



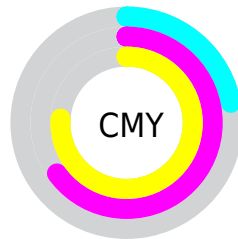
- Red (78%)
- Green (35%)
- Blue (24%)



- Red (78%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291320125 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 4291320125 by changing the saturation by 10% instead.



 4291320125

 4291320125

4294967295

 4289347366

 4294938222

 4287374608

 4294945159

 4285465344

 4294952354

 4283498496

 4294959805

 4281794561

 4294967257


 4279173120

 4294967285

 4278190080

 4291320125

 4291320125

 4291316009

 4291324241

■ 4291311893

■ 4291328357

■ 4291307777

■ 4291332473

■ 4291307520

■ 4291336589

■ 4291340705

■ 4291344821

■ 4291348937

■ 4291353053

■ 4291357169

# Harmonies

## Analogous

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



4291971946



4291320125



4289424662

# Triad

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



4291320125



4278227034



4281563866

# Complementary

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



4291320125



4282232008

# 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.



4278225366



4291320125



4278227597

# Square

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



4291320125



4283206188



4278227130



4287981252

# Rectangle

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



4291320125



4287723780



4278227130



4278223068

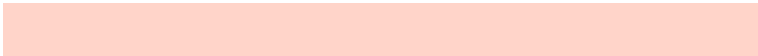


# Sweetspot

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



4291320125



4294956233



4291313068



4286604896



4278190080



4286611584



# Same Dimension

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



4291320125



4294923819



4291337789



4284701786



4288880896



4280551168



# Inverse Universe

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



4282232008



4281062655



4282214344



4284113251



4278223523

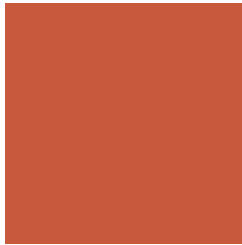


4278197540



# Previews

## White Background



This preview shows how the Android color 4291320125 looks on a white background.

## Color Contrast Check

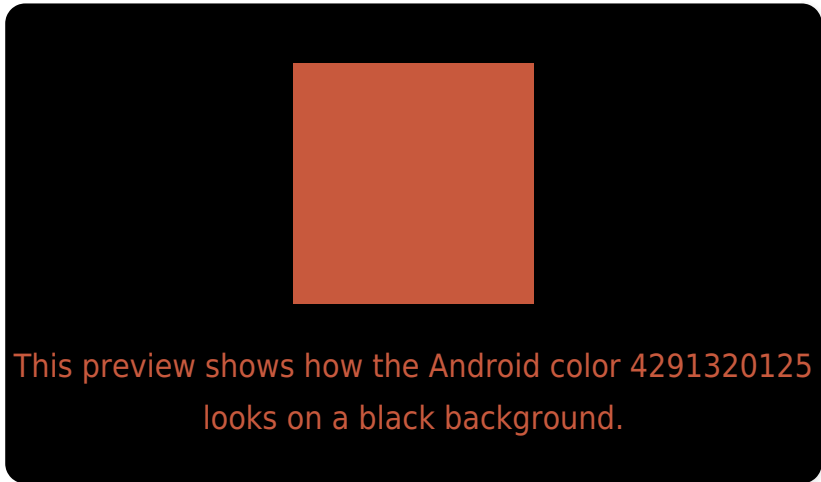
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291320125 Background



This preview shows how black text looks on a background with the Android color 4291320125.



This preview shows how white text looks on a background with the Android color 4291320125.

# 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





# Trichromacy



**Original Color**  
4291320125

**Protanomaly**  
4288638789

**Deuteranomaly**  
4289358649

**Tritanomaly**  
4291384912

# Monochromacy



**Original Color**  
4291320125

**Achromatopsia**  
4286019447

**Achromatomaly**  
4287917154

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291320125 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(200, 89, 61)` looks like.

```
.text, #text, p{  
    color:rgb(200, 89, 61)  
}
```

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(200, 89, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 89, 61) }
```

## Border

The CSS property to change the border of an element to Android 4291320125 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(200, 89, 61) }
```

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

```
.border{ border-color:rgb(200, 89, 61) }
```

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

Here you see how a box with a 4 pixel rgb(200, 89, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 89, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 89, 61);  
box-shadow:4px 4px 4px 4px rgb(200, 89,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4291320125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 89, 61) }
```

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

```
.background{ background-color: rgb(200, 89,  
61) }
```

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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