

Converting Colors

Android(4291714117)

Have a look what the booklet for
Android(4291714117) contains.

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Color

Android(4291714117)

Conversions

Conversions Part 1

Format	Color
Hex	CE5C45
RGB	206, 92, 69
RGB Percent	81%, 36%, 27%
CMY	0.1922, 0.6392, 0.7294
CMYK	0.00, 0.55, 0.67, 0.19
HSL	10°, 58%, 54%
HSV	10°, 67%, 81%
XYZ	30.3549, 21.2058, 8.1235
YIQ	123.4640, 75.3270, 17.0150

Conversions

Conversions Part 2

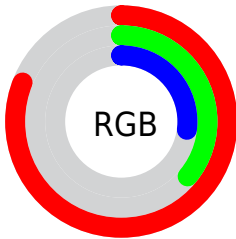
Format	Color
RYB	206, 97, 69
Decimal	13524037
CIELab	53.17, 43.61, 35.07
CIElCh	53, 55.959, 38.808
Yxy	21.2058, 0.5086, 0.3553
Android (android.graphics.Color)	4291714117 (0xFFCE5C45)
YUV	123.4640, -26.8508, 72.3841
Hunter-Lab	46.0497, 37.0761, 21.7757

Details

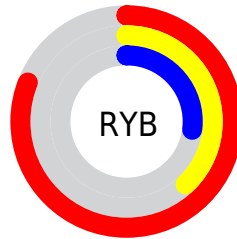
The Android color **4291714117** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282759118**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294938998**, and **4287768344** is the 20% darker color. If you saturate the color by 10%, you get **4291709744**, and if you desaturate by 10%, it is **4291718490**.

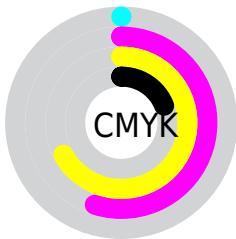
Distribution



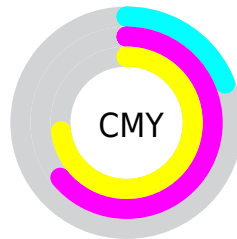
- Red (81%)
- Green (36%)
- Blue (27%)



- Red (81%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (19%)




- Cyan (19%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291714117 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 4291714117 by changing the saturation by 10% instead.

 4291714117

 4291714117

4294967295

 4289741358

 4294938998

 4287768344

 4294946192

 4285793792

 4294953386

 4283891712

 4294960582

 4282056704

 4294967266

 4279959553


 4278190080


 4291714117

 4291714117

 4291709744


 4291718490

 4291705372

 4291722862


 4291700999


 4291727235


 4291699456


 4291731863

 4291736236

 4291740609

 4291744981

 4291749354

 4291753726

Harmonies

Analogous

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



4292235379



4291714117



4289949727

Triad

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



4291714117



4278227802



4281041119

Complementary

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



4291714117



4282759118

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.



4278226393



4291714117



4278228620

Square

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



4291714117



4283862317



4278228154



4287851723

Rectangle

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



4291714117



4288248847



4278228154



4278224351

Sweetspot

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



4291714117



4294956492



4291708343



4286604897



4278190080



4286611584

Same Dimension

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



4291714117



4294923571



4291731525



4284898908



4289076224



4280681984

Inverse Universe

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



4282759118



4281589247



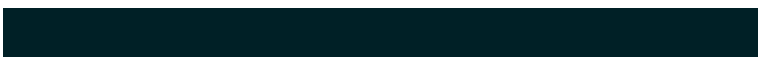
4282741710



4284245094



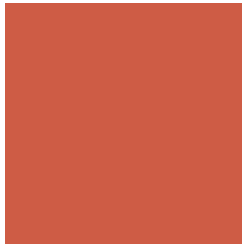
4278225574



4278198310

Previews

White Background



This preview shows how the Android color 4291714117 looks on a white background.

Color Contrast Check

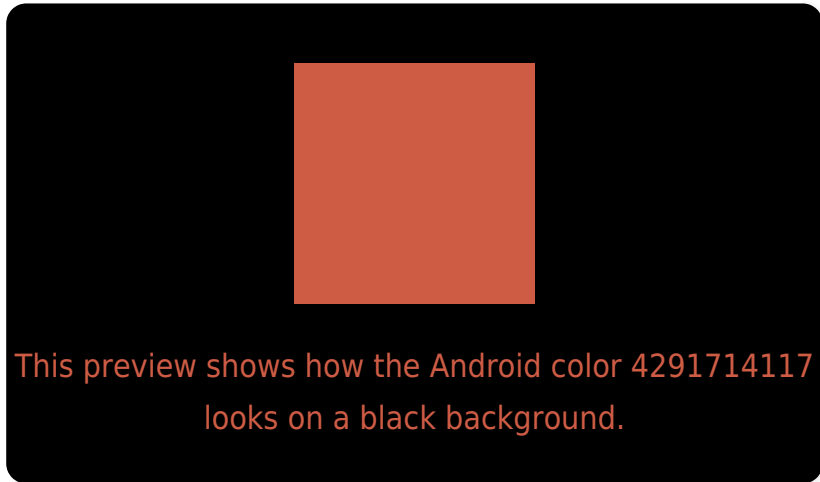
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291714117 Background



This preview shows how black text looks on a background with the Android color 4291714117.



This preview shows how white text looks on a background with the Android color 4291714117.

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
4291714117

Protanopia
4287332434

Deuteranopia
4288510271



Tritanopia
4291778910

Trichromacy



Original Color
4291714117

Protanomaly
4288901965

Deuteranomaly
4289687105

Tritanomaly
4291779157

Monochromacy



Original Color
4291714117

Achromatopsia
4286282619

Achromatomaly
4288245863

CSS Examples

Text

The CSS property to change the color of the text to Android 4291714117 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, 92, 69)` looks like.

```
.text, #text, p{  
    color:rgb(206, 92, 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(206, 92, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 92, 69) }
```

Border

The CSS property to change the border of an element to Android 4291714117 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, 92, 69) }
```

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

```
.border{ border-color:rgb(206, 92, 69) }
```

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

Here you see how a box with a 4 pixel rgb(206, 92, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 92, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 92, 69);  
box-shadow:4px 4px 4px 4px rgb(206, 92,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4291714117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 92, 69) }
```

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

```
.background{ background-color: rgb(206, 92,  
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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