

Converting Colors

Android(4291583045)

Have a look what the booklet for
Android(4291583045) contains.

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Color

Android(4291583045)

Conversions

Conversions Part 1

Format	Color
Hex	CC5C45
RGB	204, 92, 69
RGB Percent	80%, 36%, 27%
CMY	0.2000, 0.6392, 0.7294
CMYK	0.00, 0.55, 0.66, 0.20
HSL	10°, 57%, 54%
HSV	10°, 66%, 80%
XYZ	29.8032, 20.9213, 8.0976
YIQ	122.8660, 74.1350, 16.5910

Conversions

Conversions Part 2

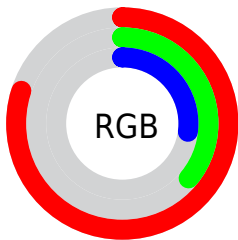
Format	Color
RYB	204, 97, 69
Decimal	13392965
CIELab	52.86, 42.86, 34.62
CIELCh	53, 55.099, 38.931
Yxy	20.9213, 0.5067, 0.3557
Android (android.graphics.Color)	4291583045 (0xFFCC5C45)
YUV	122.8660, -26.5559, 71.1545
Hunter-Lab	45.7398, 36.2623, 21.5214

Details

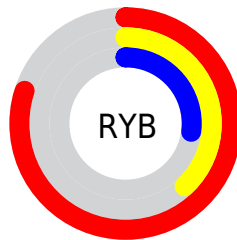
The Android color **4291583045** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282758604**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294938998**, and **4287637528** is the 20% darker color. If you saturate the color by 10%, you get **4291578673**, and if you desaturate by 10%, it is **4291587417**.

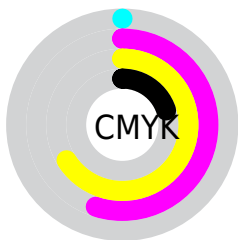
Distribution



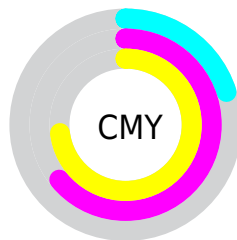
- Red (80%)
- Green (36%)
- Blue (27%)



- Red (80%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291583045 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 4291583045 by changing the saturation by 10% instead.



4291583045



4291583045

4294967295



4289610286



4294938998



4287637528



4294946192



4285728512



4294953386



4283760640



4294960582



4281991169



4294967266



4279828481



4278190080



4291583045




4291583045




4291578673




4291587417

 4291574300

 4291591790

 4291569928

 4291596162


 4291568384


 4291600535

 4291604907

 4291609279

 4291613396

 4291617768

 4291622141

Harmonies

Analogous

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



4292104306



4291583045



4289818400

Triad

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



4291583045



4278227546



4281237468

Complementary

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



4291583045



4282758604

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.



4278226134



4291583045



4278228363

Square

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



4291583045



4283862062



4278227897



4287785928

Rectangle

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



4291583045



4288183057



4278227897



4278224093

Sweetspot

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



4291583045



4294956492



4291577269



4286604897



4278190080



4286611584

Same Dimension

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



4291583045



4294924342



4291600197



4284898908



4289076224



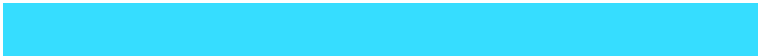
4280682240

Inverse Universe

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



4282758604



4281785855



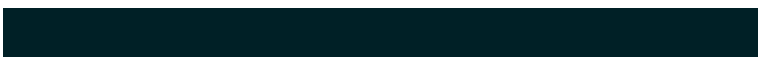
4282741452



4284245094



4278225574



4278198310

Previews

White Background



This preview shows how the Android color 4291583045 looks on a white background.

Color Contrast Check

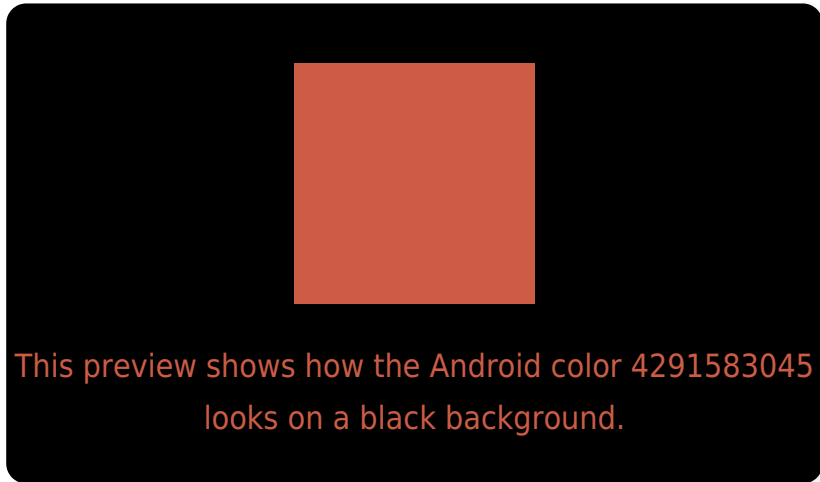
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291583045 Background



This preview shows how black text looks on a background with the Android color 4291583045.



This preview shows how white text looks on a background with the Android color 4291583045.

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
4291583045

Protanopia
4287266642

Deuteranopia
4288444735

Trichromacy



Original Color
4291583045

Protanomaly
4288836173

Deuteranomaly
4289556033

Tritanomaly
4291648086

Monochromacy



Original Color
4291583045

Achromatopsia
4286282619

Achromatomaly
4288180327

CSS Examples

Text

The CSS property to change the color of the text to Android 4291583045 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(204, 92, 69)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 92, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 92, 69) }
```

Border

The CSS property to change the border of an element to Android 4291583045 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(204, 92, 69) }
```

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

```
.border{ border-color:rgb(204, 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(204, 92, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 92, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 92, 69);  
box-shadow:4px 4px 4px 4px rgb(204, 92,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4291583045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 92, 69) }
```

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

```
.background{ background-color: rgb(204, 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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