

Converting Colors

Android(4291644207)

Have a look what the booklet for
Android(4291644207) contains.

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Color

Android(4291644207)

Conversions

Conversions Part 1

Format	Color
Hex	CD4B2F
RGB	205, 75, 47
RGB Percent	80%, 29%, 18%
CMY	0.1961, 0.7059, 0.8157
CMYK	0.00, 0.63, 0.77, 0.20
HSL	11°, 63%, 49%
HSV	11°, 77%, 80%
XYZ	28.2060, 18.2165, 4.7188
YIQ	110.6780, 86.4680, 18.8520

Conversions

Conversions Part 2

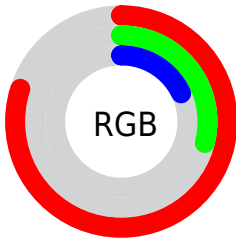
Format	Color
RYB	205, 81, 47
Decimal	13454127
CIELab	49.76, 50.07, 43.12
CIElCh	50, 66.080, 40.738
Yxy	18.2165, 0.5515, 0.3562
Android (android.graphics.Color)	4291644207 (0xFFCD4B2F)
YUV	110.6780, -31.3933, 82.7204
Hunter-Lab	42.6808, 43.2719, 23.3214

Details

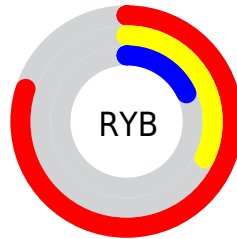
The Android color **4291644207** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281315789**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294934879**, and **4287565056** is the 20% darker color. If you saturate the color by 10%, you get **4291639835**, and if you desaturate by 10%, it is **4291648580**.

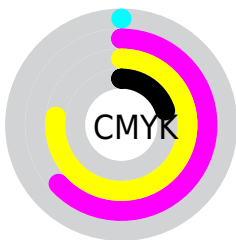
Distribution



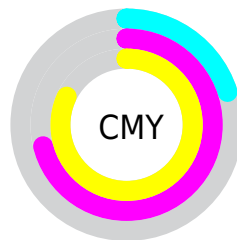
- Red (80%)
- Green (29%)
- Blue (18%)



- Red (80%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (77%)
- Black (20%)



- Cyan (20%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291644207 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 4291644207 by changing the saturation by 10% instead.

 4291644207

 4291644207

4294967295

 4289605400

 4294934879

 4287565056

 4294942072

 4285595648

 4294949266

 4283629568

 4294956461

 4281925634

 4294963913

 4279173120

 4294967269

 4278190080


 4291644207


 4291644207

 4291639835

 4291648580


 4291635462


 4291652952


 4291634176

 4291657325

 4291661441

 4291665814

 4291670186

 4291674559

 4291678931

 4291683304

Harmonies

Analogous

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



4292425061



4291644207



4289488384

Triad

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



4291644207



4278226255



4278220774

Complementary

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



4291644207



4281315789

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.



4278224865



4291644207



4278226826

Square

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



4291644207



4282156816



4278226623



4287716812

Rectangle

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



4291644207



4287525888



4278226623



4278222312

Sweetspot

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



4291644207



4294954948



4291637171



4286603868



4278190080



4286611584

Same Dimension

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



4291644207



4294917652



4291663919



4284898908



4289076480



4280682240

Inverse Universe

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



4281315789



4279555583



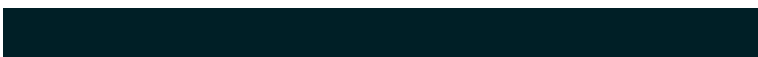
4281296077



4284245094



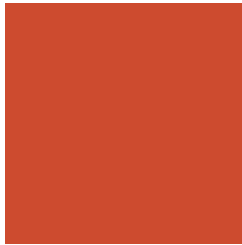
4278225062



4278198054

Previews

White Background



This preview shows how the Android color 4291644207 looks on a white background.

Color Contrast Check

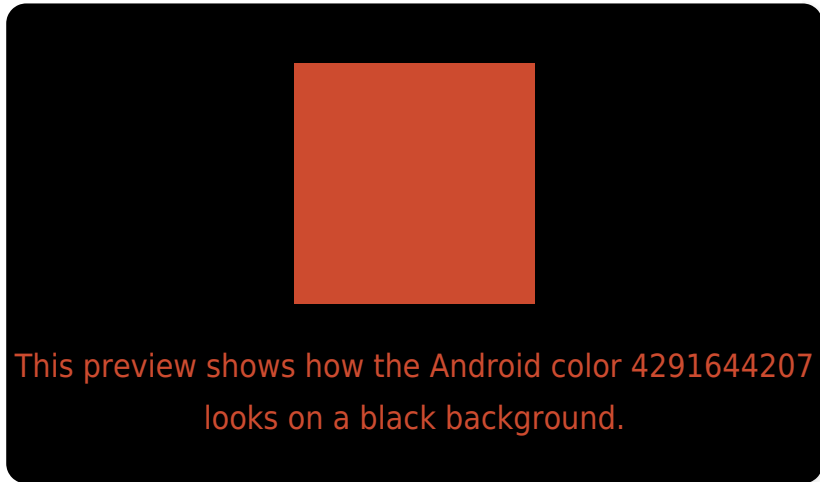
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291644207 Background



This preview shows how black text looks on a background with the Android color 4291644207.



This preview shows how white text looks on a background with the Android color 4291644207.

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
4291644207

Protanopia
4286805820

Deuteranopia
4287983909

Trichromacy



Original Color
4291644207

Protanomaly
4288571191

Deuteranomaly
4289291049

Tritanomaly
4291709249

Monochromacy



Original Color
4291644207

Achromatopsia
4285493103

Achromatomaly
4287717976

CSS Examples

Text

The CSS property to change the color of the text to Android 4291644207 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(205, 75, 47)` looks like.

```
.text, #text, p{  
    color:rgb(205, 75, 47)  
}
```

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(205, 75, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 75, 47) }
```

Border

The CSS property to change the border of an element to Android 4291644207 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(205, 75, 47) }
```

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

```
.border{ border-color:rgb(205, 75, 47) }
```

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

Here you see how a box with a 4 pixel rgb(205, 75, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 75, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 75, 47);  
box-shadow:4px 4px 4px 4px rgb(205, 75,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4291644207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 75, 47) }
```

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

```
.background{ background-color: rgb(205, 75,  
47) }
```

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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