

Converting Colors

Android(4291054676)

Have a look what the booklet for
Android(4291054676) contains.

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Color

Android(4291054676)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C44C54 |
| RGB | 196, 76, 84 |
| RGB Percent | 77%, 30%, 33% |
| CMY | 0.2314, 0.7020, 0.6706 |
| CMYK | 0.00, 0.61, 0.57, 0.23 |
| HSL | 356°, 50%, 53% |
| HSV | 356°, 61%, 77% |
| XYZ | 26.9496, 17.5447, 10.3536 |
| YIQ | 112.7920, 68.9520, 27.9280 |

Conversions

Conversions Part 2

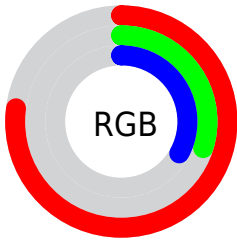
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 196, 76, 84 |
| Decimal | 12864596 |
| CIELab | 48.94, 48.57, 20.68 |
| CIElCh | 49, 52.787, 23.061 |
| Yxy | 17.5447, 0.4914, 0.3199 |
| Android (android.graphics.Color) | 4291054676 (0xFFC44C54) |
| YUV | 112.7920, -14.1945, 72.9734 |
| Hunter-Lab | 41.8864, 41.5452, 14.6651 |

Details

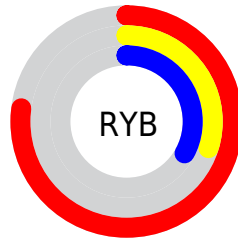
The Android color **4291054676** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283221180**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294935173**, and **4287172647** is the 20% darker color. If you saturate the color by 10%, you get **4291049538**, and if you desaturate by 10%, it is **4291059814**.

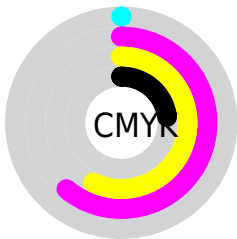
Distribution



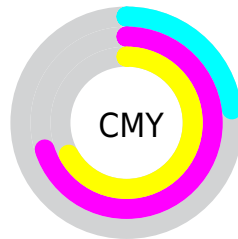
- Red (77%)
- Green (30%)
- Blue (33%)



- Red (77%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (23%)




- Cyan (23%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291054676 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 4291054676 by changing the saturation by 10% instead.

 4291054676

 4291054676

4294967295

 4289081661

 4294935173

 4287172647

 4294942112

 4285267987

 4294949307

 4283367424

 4294956758

 4281663490


 4294964211

 4278321152

 4278190080

 4291054676

 4291054676

 4291049538

 4291059814

 4291044655

 4291064697

 4291039517

 4291069835

 4291035149

 4291074717

 4291079855

 4291084994

 4291089876

 4291095014

 4291099897

Harmonies

Analogous

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



4290726529



4291054676



4289944621

Triad

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



4291054676



4281173307



4278222285

Complementary

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



4291054676



4283221180

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.



4278224571



4291054676



4278225256

Square

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



4291054676



4285103126



4278225302



4284575175

Rectangle

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



4291054676



4288637207



4278225302



4278223050

Sweetspot

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



4291054676



4294955476



4290530500



4286604133



4278190080



4286611584

Same Dimension

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



4291054676



4294919505



4291067980



4284569432



4288741387



4280352770

Inverse Universe

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



4291054676



4294919505



4283207876



4284569432



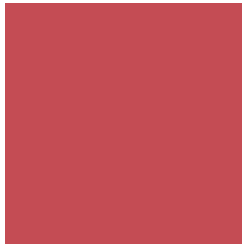
4288741387



4280352770

Previews

White Background



This preview shows how the Android color 4291054676 looks on a white background.

Color Contrast Check

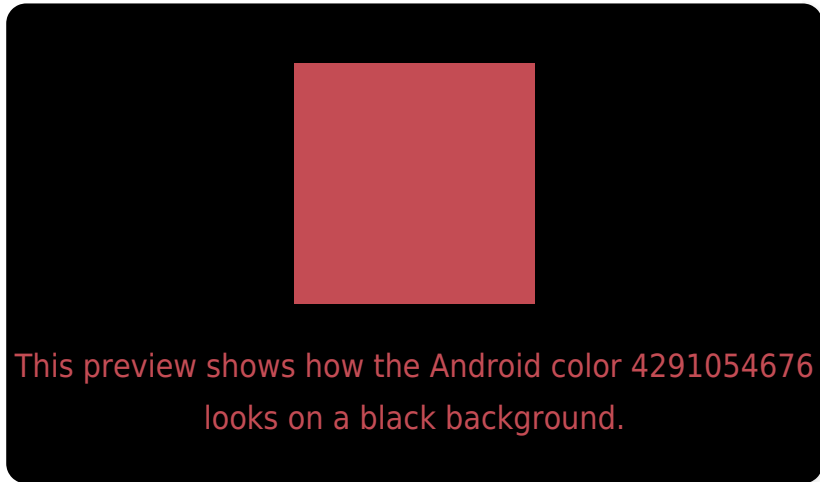
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291054676 Background



This preview shows how black text looks on a background with the Android color 4291054676.



This preview shows how white text looks on a background with the Android color 4291054676.

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
4291054676

Protanomaly
4287981151

Deuteranomaly
4288701264

Tritanomaly
4291054674

Monochromacy



Original Color
4291054676

Achromatopsia
4285624689

Achromatomaly
4287587430

CSS Examples

Text

The CSS property to change the color of the text to Android 4291054676 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(196, 76, 84)` looks like.

```
.text, #text, p{  
    color:rgb(196, 76, 84)  
}
```

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(196, 76, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 76, 84) }
```

Border

The CSS property to change the border of an element to Android 4291054676 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(196, 76, 84) }
```

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

```
.border{ border-color:rgb(196, 76, 84) }
```

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

Here you see how a box with a 4 pixel rgb(196, 76, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 76, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 76, 84);  
box-shadow:4px 4px 4px 4px rgb(196, 76,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291054676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 76, 84) }
```

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

```
.background{ background-color: rgb(196, 76,  
84) }
```

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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