

Converting Colors

Android(4291058472)

Have a look what the booklet for
Android(4291058472) contains.

Android(4291058472)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291058472)

Conversions

Conversions Part 1

Format	Color
Hex	C45B28
RGB	196, 91, 40
RGB Percent	77%, 36%, 16%
CMY	0.2314, 0.6431, 0.8431
CMYK	0.00, 0.54, 0.80, 0.23
HSL	20°, 66%, 46%
HSV	20°, 80%, 77%
XYZ	26.8890, 19.3711, 4.3293
YIQ	116.5810, 78.9510, 6.3990

Conversions

Conversions Part 2

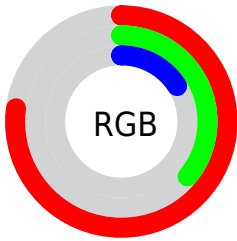
Format	Color
R_{YB}	196, 116, 40
Decimal	12868392
CIE _{Lab}	51.12, 38.93, 47.46
CIE _{LCh}	51, 61.383, 50.640
Yxy	19.3711, 0.5315, 0.3829
Android (android.graphics.Color)	4291058472 (0xFFC45B28)
YUV	116.5810, -37.7544, 69.6505
Hunter-Lab	44.0127, 32.0304, 24.9768

Details

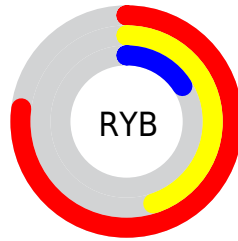
The Android color **4291058472** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280848836**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294938457**, and **4287047680** is the 20% darker color. If you saturate the color by 10%, you get **4291055124**, and if you desaturate by 10%, it is **4291061820**.

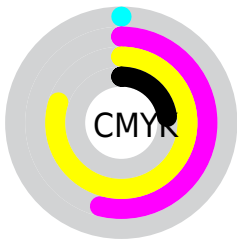
Distribution



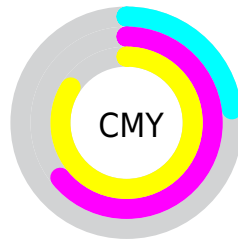
- Red (77%)
- Green (36%)
- Blue (16%)



- Red (77%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291058472 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 4291058472 by changing the saturation by 10% instead.



4291058472



4291058472

4294967295



4289020430



4294938457



4287047680



4294945650



4285139712



4294952588



4283236352



4294960039



4281532417



4294967235



4278321152



4294967263



4278190080



4294967292



4291058472



4291058472

■ 4291055124

■ 4291061820

■ 4291051777

■ 4291065167

■ 4291051520

■ 4291068771

■ 4291072118

■ 4291075466

■ 4291078814

■ 4291082161

■ 4291085765

■ 4291089112

Harmonies

Analogous

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



4292232792



4291058472



4288705024

Triad

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



4291058472



4278227303



4283790301

Complementary

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



4291058472



4280848836

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.



4278224354



4291058472



4278227613

Square

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



4291058472



4280781874



4278226634



4289223357

Rectangle

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



4291058472



4286676224



4278226634



4278549218

Sweetspot

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



4291058472



4294956738



4291045523



4286605147



4278190080



4286611584

Same Dimension

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



4291058472



4294924810



4291077928



4284570199



4288754944



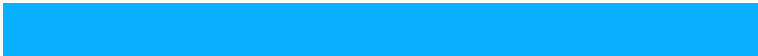
4280355584

Inverse Universe

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



4280848836



4278890495



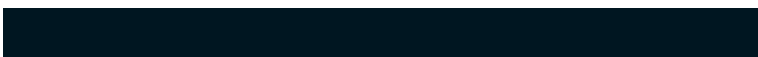
4280829380



4283915873



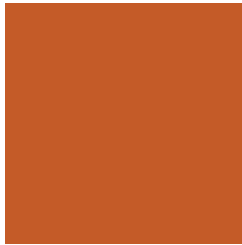
4278217889



4278195745

Previews

White Background



This preview shows how the Android color 4291058472 looks on a white background.

Color Contrast Check

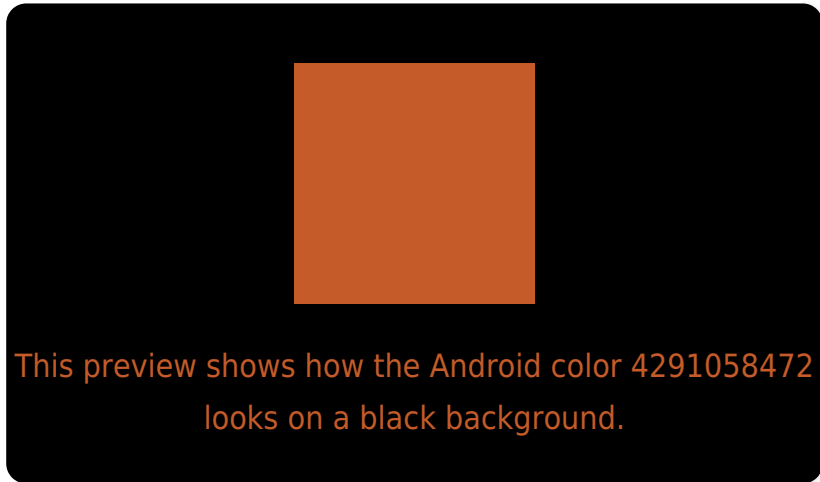
Large Text (above 18pt) WCAG AA ✓ Pass

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

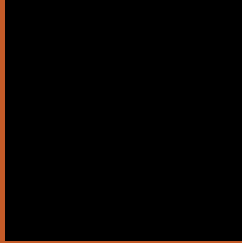
Any Text WCAG AA ✓ Pass

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 4291058472 Background



This preview shows how black text looks on a background with the Android color 4291058472.



This preview shows how white text looks on a background with the Android color 4291058472.

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
4291058472

Protanopia
4287134513

Deuteranopia
4288312352



Tritanopia
4291188315

Trichromacy



Original Color
4291058472

Protanomaly
4288573230

Deuteranomaly
4289293091

Tritanomaly
4291123272

Monochromacy



Original Color
4291058472

Achromatopsia
4285887861

Achromatomaly
4287786073

CSS Examples

Text

The CSS property to change the color of the text to Android 4291058472 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, 91, 40)` looks like.

```
.text, #text, p{  
    color:rgb(196, 91, 40)  
}
```

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, 91, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 91, 40) }
```

Border

The CSS property to change the border of an element to Android 4291058472 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, 91, 40) }
```

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

```
.border{ border-color:rgb(196, 91, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 91, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 91, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 91, 40);  
box-shadow:4px 4px 4px 4px rgb(196, 91,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291058472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 91, 40) }
```

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

```
.background{ background-color: rgb(196, 91,  
40) }
```

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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