

Converting Colors

Android(4291134776)

Have a look what the booklet for
Android(4291134776) contains.

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Color

Android(4291134776)

Conversions

Conversions Part 1

Format	Color
Hex	C58538
RGB	197, 133, 56
RGB Percent	77%, 52%, 22%
CMY	0.2275, 0.4784, 0.7804
CMYK	0.00, 0.32, 0.72, 0.23
HSL	33°, 56%, 50%
HSV	33°, 72%, 77%
XYZ	32.1273, 28.9309, 7.6323
YIQ	143.3580, 62.8610, -10.3790

Conversions

Conversions Part 2

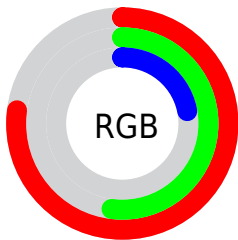
Format	Color
RYB	173, 197, 56
Decimal	12944696
CIELab	60.72, 17.60, 49.81
CIELCh	61, 52.832, 70.537
Yxy	28.9309, 0.4677, 0.4212
Android (android.graphics.Color)	4291134776 (0xFFC58538)
YUV	143.3580, -43.0675, 47.0440
Hunter-Lab	53.7875, 12.4902, 29.2381

Details

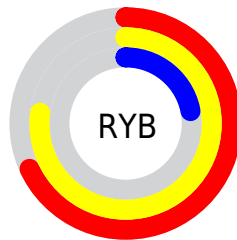
The Android color **4291134776** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281891013**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294949483**, and **4287320832** is the 20% darker color. If you saturate the color by 10%, you get **4291132452**, and if you desaturate by 10%, it is **4291137100**.

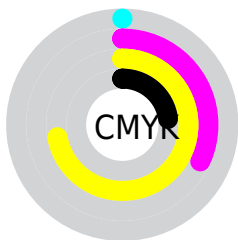
Distribution



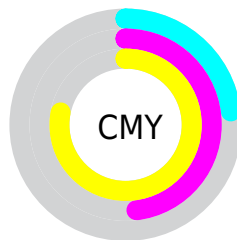
- Red (77%)
- Green (52%)
- Blue (22%)



- Red (68%)
- Yellow (77%)
- Blue (22%)



- Cyan (0%)
- Magenta (32%)
- Yellow (72%)
- Black (23%)



- Cyan (23%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291134776 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 4291134776 by changing the saturation by 10% instead.

 4291134776

 4291134776

4294967295

 4289227806

 4294949483

 4287320832

 4294956677

 4285414400

 4294963872

 4283573760

 4294967228

 4281864448

 4294967256

 4280352768

 4294967285

 4278190080

 4291134776

 4291134776

 4291132452

 4291137100

■ 4291130129

■ 4291139423

■ 4291128320

■ 4291141747

■ 4291144071

■ 4291146395

■ 4291148718

■ 4291151042

■ 4291153366

■ 4291155433

Harmonies

Analogous

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



4292899672



4291134776



4288517424

Triad

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



4291134776



4278233506



4289429466

Complementary

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



4291134776



4281891013

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.



4284125934



4291134776



4278233038

Square

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



4291134776



4278232946



4278231274



4292374195

Rectangle

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



4291134776



4286357053



4278231274



4287989475

Sweetspot

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



4291134776



4294961097



4291115130



4286607712



4278190080



4286611584

Same Dimension

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



4291134776



4294941476



4290823480



4284702554



4288895232



4280554240

Inverse Universe

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



4281891013



4280584191



4282202309



4284112483



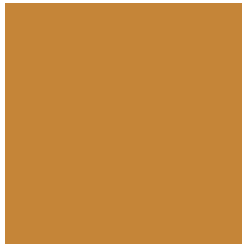
4278209187



4278194212

Previews

White Background



This preview shows how the Android color 4291134776 looks on a white background.

Color Contrast Check

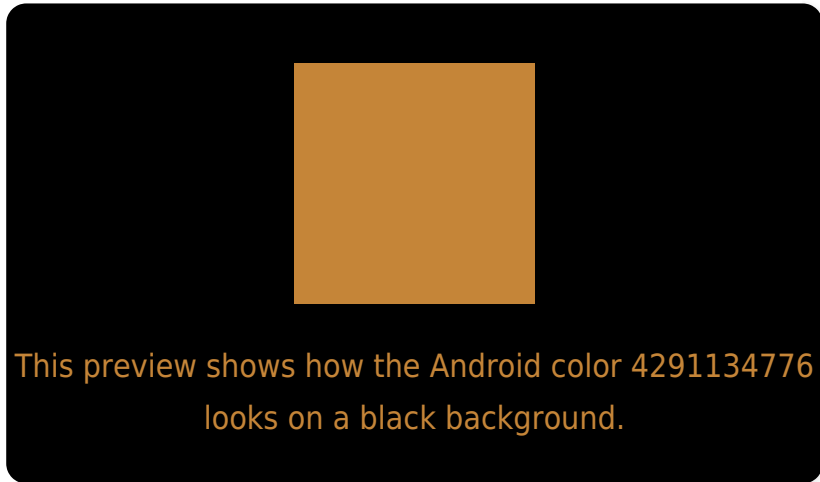
Large Text (above 18pt) WCAG AA ✓ Pass

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

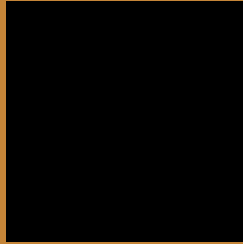
Any Text WCAG AA ✓ Pass

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 4291134776 Background



This preview shows how black text looks on a background with the Android color 4291134776.



This preview shows how white text looks on a background with the Android color 4291134776.

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
[4291134776](#)

Protanopia
[4288975676](#)

Deuteranopia
[4290219062](#)



Tritanopia
4291460486

Trichromacy



Original Color
4291134776

Protanomaly
4289760827

Deuteranomaly
4290545975

Tritanomaly
4291330154

Monochromacy



Original Color
4291134776

Achromatopsia
4287598479

Achromatomaly
4288908143

CSS Examples

Text

The CSS property to change the color of the text to Android 4291134776 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(197, 133, 56)` looks like.

```
.text, #text, p{  
    color:rgb(197, 133, 56)  
}
```

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(197, 133, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 133, 56) }
```

Border

The CSS property to change the border of an element to Android 4291134776 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(197, 133, 56) }
```

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

```
.border{ border-color:rgb(197, 133, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 133, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 133, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 133, 56);  
box-shadow:4px 4px 4px 4px rgb(197, 133,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4291134776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 133, 56) }
```

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

```
.background{ background-color: rgb(197,  
133, 56) }
```

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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