

Converting Colors

Android(4291060556)

Have a look what the booklet for
Android(4291060556) contains.

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Color

Android(4291060556)

Conversions

Conversions Part 1

Format	Color
Hex	C4634C
RGB	196, 99, 76
RGB Percent	77%, 39%, 30%
CMY	0.2314, 0.6118, 0.7020
CMYK	0.00, 0.49, 0.61, 0.23
HSL	12°, 50%, 53%
HSV	12°, 61%, 77%
XYZ	28.5313, 21.1812, 9.4221
YIQ	125.3810, 65.1950, 13.4110

Conversions

Conversions Part 2

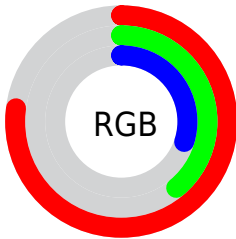
Format	Color
R_{YB}	196, 104, 76
Decimal	12870476
CIE Lab	53.15, 36.74, 30.76
CIE LCh	53, 47.911, 39.938
Yxy	21.1812, 0.4825, 0.3582
Android (android.graphics.Color)	4291060556 (0xFFC4634C)
YUV	125.3810, -24.3448, 61.9329
Hunter-Lab	46.0231, 30.1179, 20.0780

Details

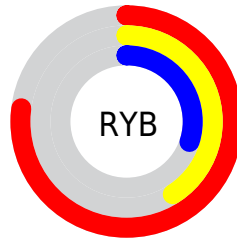
The Android color **4291060556** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283215300**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294940797**, and **4287181087** is the 20% darker color. If you saturate the color by 10%, you get **4291056440**, and if you desaturate by 10%, it is **4291064672**.

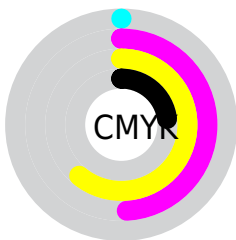
Distribution



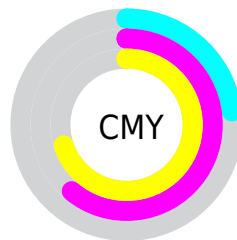
- Red (77%)
- Green (39%)
- Blue (30%)



- Red (77%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (23%)




- Cyan (23%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291060556 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 4291060556 by changing the saturation by 10% instead.

 4291060556

 4291060556

4294967295

 4289088053

 4294940797

 4287181087

 4294947735

 4285339401

 4294954930

 4283432960

 4294962382

 4281729024

 4294967274

 4279304192

 4278190080

 4291060556

 4291060556

 4291056440

 4291064672

■ 4291052325

■ 4291068787

■ 4291048209

■ 4291072903

■ 4291044864

■ 4291076762

■ 4291080878

■ 4291084994

■ 4291089109

■ 4291093225

■ 4291097340

Harmonies

Analogous

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



4291517043



4291060556



4289491759

Triad

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



4291060556



4278227297



4283138000

Complementary

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



4291060556



4283215300

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.



4278225868



4291060556



4278227852

Square

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



4291060556



4284255036



4278227379



4287852222

Rectangle

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



4291060556



4287986983



4278227379



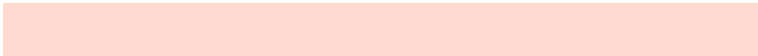
4279862225

Sweetspot

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



4291060556



4294957777



4291054766



4286605667



4278190080



4286611584

Same Dimension

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



4291060556



4294928709



4291075660



4284569943



4288749312



4280354304

Inverse Universe

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



4283215300



4282768383



4283200196



4283916129



4278223521



4278197025

Previews

White Background



This preview shows how the Android color 4291060556 looks on a white background.

Color Contrast Check

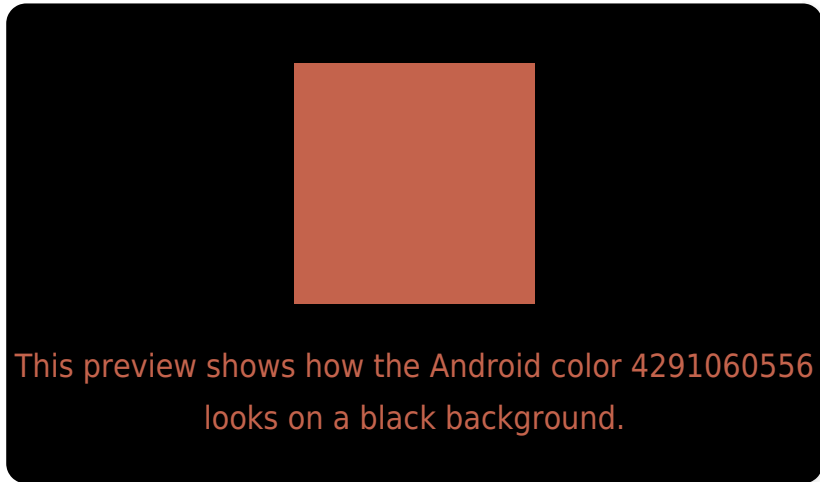
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291060556 Background



This preview shows how black text looks on a background with the Android color 4291060556.



This preview shows how white text looks on a background with the Android color 4291060556.

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
4291060556

Protanomaly
4288640339

Deuteranomaly
4289360457

Tritanomaly
4291125341

Monochromacy



Original Color
4291060556

Achromatopsia
4286414205

Achromatomaly
4288115819

CSS Examples

Text

The CSS property to change the color of the text to Android 4291060556 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, 99, 76)` looks like.

```
.text, #text, p{  
    color:rgb(196, 99, 76)  
}
```

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, 99, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 99, 76) }
```

Border

The CSS property to change the border of an element to Android 4291060556 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, 99, 76) }
```

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

```
.border{ border-color:rgb(196, 99, 76) }
```

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

Here you see how a box with a 4 pixel rgb(196, 99, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 99, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 99, 76);  
box-shadow:4px 4px 4px 4px rgb(196, 99,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4291060556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 99, 76) }
```

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

```
.background{ background-color: rgb(196, 99,  
76) }
```

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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