

Converting Colors

Android(4291454556)

Have a look what the booklet for
Android(4291454556) contains.

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Color

Android(4291454556)

Conversions

Conversions Part 1

Format	Color
Hex	CA665C
RGB	202, 102, 92
RGB Percent	79%, 40%, 36%
CMY	0.2078, 0.6000, 0.6392
CMYK	0.00, 0.50, 0.54, 0.21
HSL	5°, 51%, 58%
HSV	5°, 54%, 79%
XYZ	31.0403, 22.8320, 12.8962
YIQ	130.7600, 62.8100, 18.0900

Conversions

Conversions Part 2

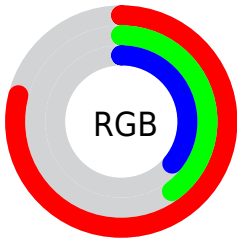
Format	Color
R_{YB}	202, 103, 92
Decimal	13264476
CIE _{Lab}	54.90, 38.72, 24.02
CIE _{LCh}	55, 45.569, 31.811
Yxy	22.8320, 0.4649, 0.3420
Android (android.graphics.Color)	4291454556 (0xFFCA665C)
YUV	130.7600, -19.1087, 62.4775
Hunter-Lab	47.7828, 32.3356, 17.4461

Details

The Android color **4291454556** 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 **4284268746**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294941582**, and **4287574830** is the 20% darker color. If you saturate the color by 10%, you get **4291449928**, and if you desaturate by 10%, it is **4291459184**.

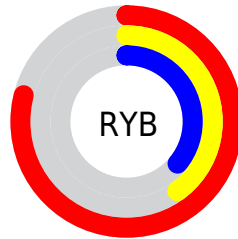
Distribution



Red (79%)

Green (40%)

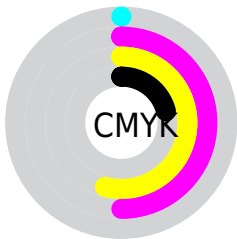
Blue (36%)



Red (79%)

Yellow (40%)

Blue (36%)

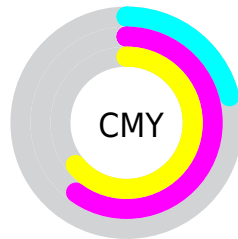


Cyan (0%)

Magenta (50%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291454556 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 4291454556 by changing the saturation by 10% instead.

 4291454556

 4291454556

4294967295

 4289481796

 4294941582

 4287574830

 4294948777

 4285733145

 4294955972

 4283891712

 4294963168

 4282056704

4294967293

 4280156161

 4278190080

 4291454556

 4291454556

 4291449928

 4291459184

 4291445044

 4291464068

 4291440415

 4291468697

 4291435787

 4291473325


 4291432960

 4291478209

 4291482837

 4291487721

 4291492350

 4291493887

Harmonies

Analogous

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



4291518851



4291454556



4290212926

Triad

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



4291454556



4281963613



4282025938

Complementary

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



4291454556



4284268746

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.



4278227400



4291454556



4278228869

Square

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



4291454556



4285500733



4278228652



4287199431

Rectangle

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



4291454556



4288904754



4278228652



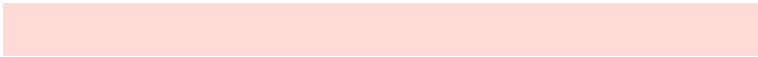
4278225873

Sweetspot

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



4291454556



4294957782



4291452097



4286605671



4278190080



4286611584

Same Dimension

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



4291454556



4294928473



4291468380



4284898652



4289072896



4280681216

Inverse Universe

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



4284268746



4284084479



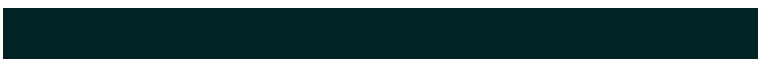
4284254922



4284245350



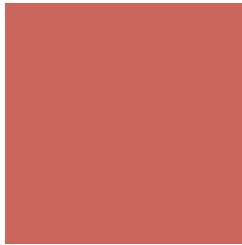
4278228902



4278199078

Previews

White Background



This preview shows how the Android color 4291454556 looks on a white background.

Color Contrast Check

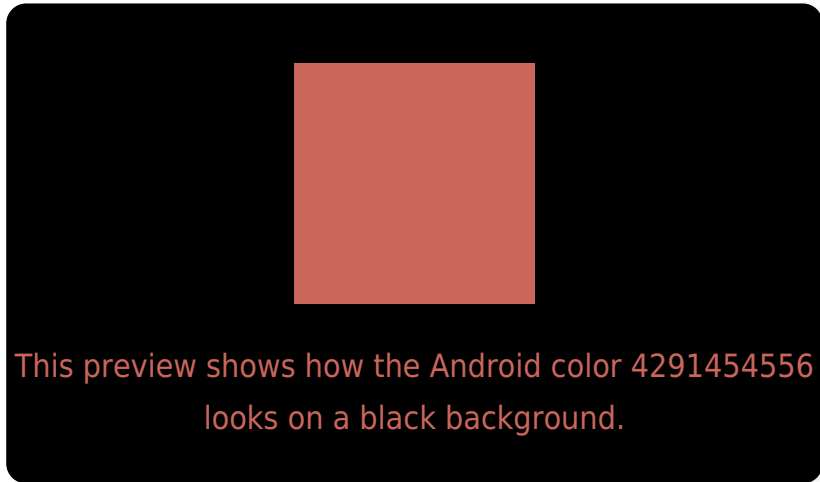
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291454556 Background



This preview shows how black text looks on a background with the Android color 4291454556.



This preview shows how white text looks on a background with the Android color 4291454556.

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



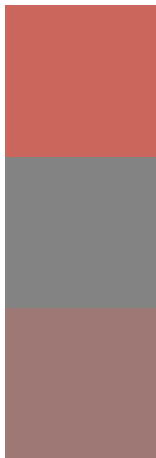
Original Color
4291454556

Protanomaly
4288903524

Deuteranomaly
4289623385

Tritanomaly
4291519846

Monochromacy



Original Color
4291454556

Achromatopsia
4286808963

Achromatomaly
4288510069

CSS Examples

Text

The CSS property to change the color of the text to Android 4291454556 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(202, 102, 92)` looks like.

```
.text, #text, p{  
    color:rgb(202, 102, 92)  
}
```

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(202, 102, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 102, 92) }
```

Border

The CSS property to change the border of an element to Android 4291454556 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(202, 102, 92) }
```

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

```
.border{ border-color:rgb(202, 102, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 102, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 102, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 102, 92);  
box-shadow:4px 4px 4px 4px rgb(202, 102,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4291454556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 102, 92) }
```

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

```
.background{ background-color: rgb(202,  
102, 92) }
```

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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