

Converting Colors

Android(4291385677)

Have a look what the booklet for
Android(4291385677) contains.

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Color

Android(4291385677)

Conversions

Conversions Part 1

Format	Color
Hex	C9594D
RGB	201, 89, 77
RGB Percent	79%, 35%, 30%
CMY	0.2118, 0.6510, 0.6980
CMYK	0.00, 0.56, 0.62, 0.21
HSL	6°, 53%, 55%
HSV	6°, 62%, 79%
XYZ	28.9993, 20.0981, 9.3721
YIQ	121.1200, 70.6040, 20.0120

Conversions

Conversions Part 2

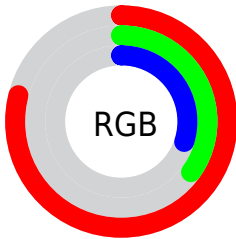
Format	Color
R_{YB}	201, 90, 77
Decimal	13195597
CIE _{Lab}	51.95, 43.73, 28.85
CIE _{LCh}	52, 52.383, 33.413
Yxy	20.0981, 0.4960, 0.3437
Android (android.graphics.Color)	4291385677 (0xFFC9594D)
YUV	121.1200, -21.7512, 70.0548
Hunter-Lab	44.8309, 37.0105, 18.9868

Details

The Android color `4291385677` 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 `4283284937`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4294938238`, and `4287439904` is the 20% darker color. If you saturate the color by 10%, you get `4291381049`, and if you desaturate by 10%, it is `4291390305`.

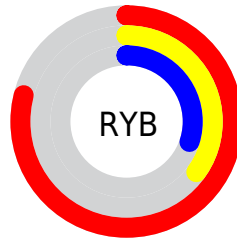
Distribution



Red (79%)

Green (35%)

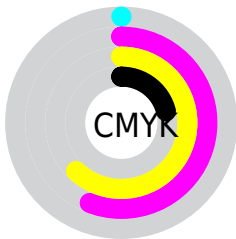
Blue (30%)



Red (79%)

Yellow (35%)

Blue (30%)

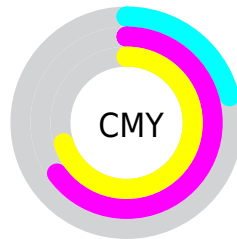


Cyan (0%)

Magenta (56%)

Yellow (62%)

Black (21%)



Cyan (21%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291385677 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 4291385677 by changing the saturation by 10% instead.



4291385677



4291385677

4294967295



4289412918



4294938238



4287439904



4294945432



4285530379



4294952627



4283629568



4294959823



4281925633



4294967275



4279500800



4278190080



4291385677



4291385677




4291381049



4291390305

 4291376421

 4291394933

 4291371793

 4291399561

 4291367680

 4291404445

 4291409074

 4291413702

 4291418330

 4291422958

 4291427583

Harmonies

Analogous

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



4291580281



4291385677



4289882921

Triad

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



4291385677



4278685266



4278222806

Complementary

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



4291385677



4283284937

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



4291385677



4278227328

Square

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



4291385677



4284516139



4278227116



4286869191

Rectangle

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



4291385677



4288443930



4278227116



4278224085

Sweetspot

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



4291385677



4294955983



4291382719



4286604642



4278190080



4286611584

Same Dimension

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



4291385677



4294923586



4291401037



4284701274



4288876544



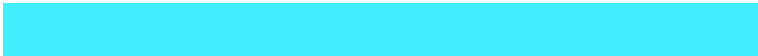
4280550144

Inverse Universe

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



4283284937



4282576383



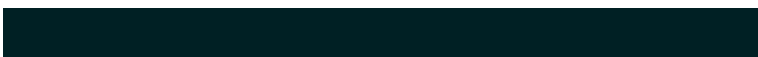
4283269577



4284113507



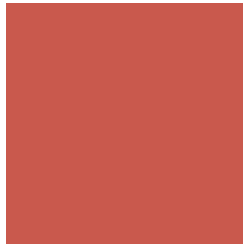
4278227875



4278198308

Previews

White Background



This preview shows how the Android color 4291385677 looks on a white background.

Color Contrast Check

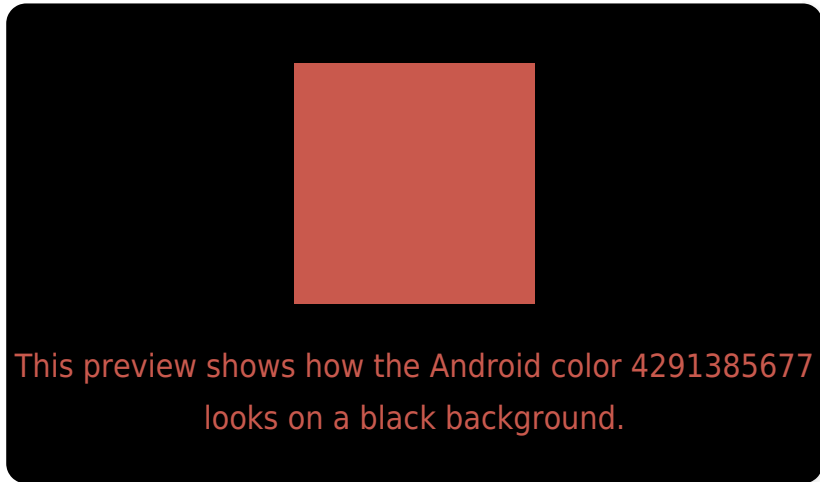
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291385677 Background



This preview shows how black text looks on a background with the Android color 4291385677.



This preview shows how white text looks on a background with the Android color 4291385677.

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
4291385677

Protanopia
4287003739

Deuteranopia
4288182088

Trichromacy



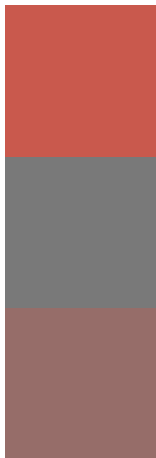
Original Color
4291385677

Protanomaly
4288573270

Deuteranomaly
4289358922

Tritanomaly
4291450967

Monochromacy



Original Color
4291385677

Achromatopsia
4286151033

Achromatomaly
4288048489

CSS Examples

Text

The CSS property to change the color of the text to Android 4291385677 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(201, 89, 77)` looks like.

```
.text, #text, p{  
    color:rgb(201, 89, 77)  
}
```

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(201, 89, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 89, 77) }
```

Border

The CSS property to change the border of an element to Android 4291385677 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(201, 89, 77) }
```

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

```
.border{ border-color:rgb(201, 89, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 89, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 89, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 89, 77);  
box-shadow:4px 4px 4px 4px rgb(201, 89,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291385677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 89, 77) }
```

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

```
.background{ background-color: rgb(201, 89,  
77) }
```

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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