

Converting Colors

Android(4293291877)

Have a look what the booklet for
Android(4293291877) contains.

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Color

Android(4293291877)

Conversions

Conversions Part 1

Format	Color
Hex	E66F65
RGB	230, 111, 101
RGB Percent	90%, 44%, 40%
CMY	0.0980, 0.5647, 0.6039
CMYK	0.00, 0.52, 0.56, 0.10
HSL	5°, 72%, 65%
HSV	5°, 56%, 90%
XYZ	40.6665, 29.1315, 15.7915
YIQ	145.4410, 74.1340, 22.1180

Conversions

Conversions Part 2

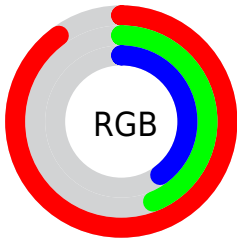
Format	Color
R_{YB}	230, 112, 101
Decimal	15101797
CIE _{Lab}	60.90, 45.31, 27.50
CIE _{LCh}	61, 53.003, 31.257
Yxy	29.1315, 0.4751, 0.3404
Android (android.graphics.Color)	4293291877 (0xFFE66F65)
YUV	145.4410, -21.9094, 74.1582
Hunter-Lab	53.9736, 40.0376, 20.4345

Details

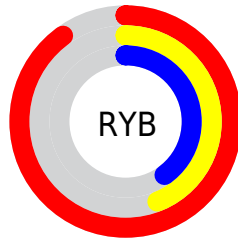
The Android color **4293291877** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284865766**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294944152**, and **4289280566** is the 20% darker color. If you saturate the color by 10%, you get **4293286478**, and if you desaturate by 10%, it is **4293297276**.

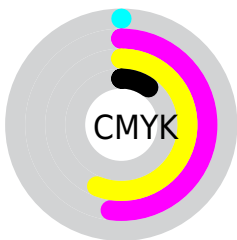
Distribution



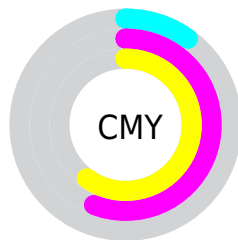
- Red (90%)
- Green (44%)
- Blue (40%)



- Red (90%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (56%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293291877 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 4293291877 by changing the saturation by 10% instead.

 4293291877

 4293291877

4294967295

 4291319117

 4294944152

 4289280566

 4294951347

 4287372832

 4294958798

 4285464587

 4294966251

 4283564032

 4281860098

 4279173120

 4278190080

 4293291877

 4293291877

 4293286478

 4293297276

 4293281079

 4293302675

 4293275424

 4293308330

 4293270025

 4293313729

 4293267968

 4293319128

 4293324527

 4293328895

Harmonies

Analogous

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



4293355923



4293291877



4291854400

Triad

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



4293291877



4281902692



4281112561

Complementary

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



4293291877



4284865766

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.



4278232036



4293291877



4278233747

Square

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



4293291877



4286291518



4278233538



4288120547

Rectangle

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



4293291877



4290284594



4278233538



4278230255

Sweetspot

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



4293291877



4294957012



4293289437



4286605414



4278190080



4286611584

Same Dimension

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



4293291877



4294926676



4293308005



4285753447



4289924608



4281533440

Inverse Universe

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



4284865766



4283757311



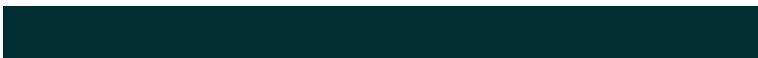
4284849638



4284969587



4278232499



4278202163

Previews

White Background



This preview shows how the Android color 4293291877 looks on a white background.

Color Contrast Check

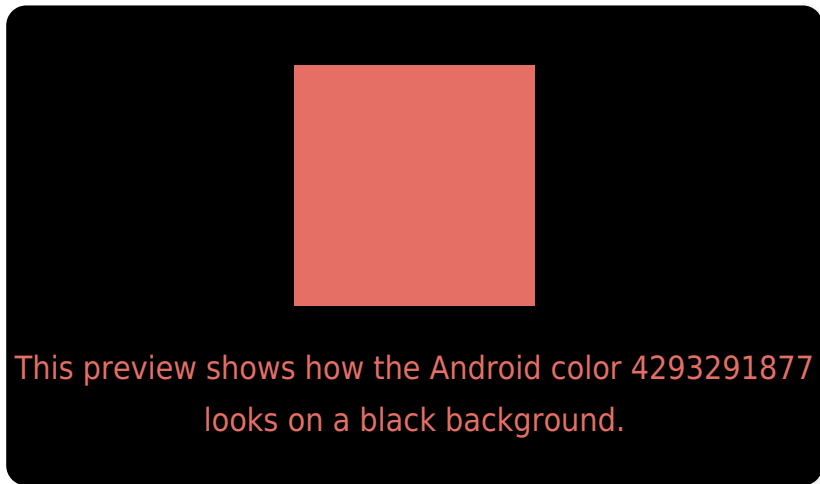
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293291877 Background



This preview shows how black text looks on a background with the Android color 4293291877.



This preview shows how white text looks on a background with the Android color 4293291877.

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
4293291877

Protanopia
4288516981

Deuteranopia
4289826144

Trichromacy



Original Color
4293291877

Protanomaly
4290283119

Deuteranomaly
4291068514

Tritanomaly
4293357167

Monochromacy



Original Color
4293291877

Achromatopsia
4287730065

Achromatomaly
4289758593

CSS Examples

Text

The CSS property to change the color of the text to Android 4293291877 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(230, 111, 101)` looks like.

```
.text, #text, p{  
    color:rgb(230, 111, 101)  
}
```

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(230, 111, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 111, 101) }
```

Border

The CSS property to change the border of an element to Android 4293291877 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(230, 111, 101) }
```

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

```
.border{ border-color:rgb(230, 111, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 111, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 111, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 111, 101);  
box-shadow:4px 4px 4px 4px rgb(230, 111,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4293291877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 111, 101) }
```

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

```
.background{ background-color: rgb(230,  
111, 101) }
```

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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