

Converting Colors

Android(4293427820)

Have a look what the booklet for
Android(4293427820) contains.

Android(4293427820)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293427820)

Conversions

Conversions Part 1

Format	Color
Hex	E8826C
RGB	232, 130, 108
RGB Percent	91%, 51%, 42%
CMY	0.0902, 0.4902, 0.5765
CMYK	0.00, 0.44, 0.53, 0.09
HSL	11°, 73%, 67%
HSV	11°, 53%, 91%
XYZ	43.9681, 34.2038, 18.4720
YIQ	157.9900, 67.8540, 14.7820

Conversions

Conversions Part 2

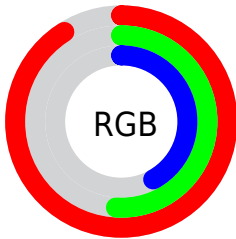
Format	Color
R_{YB}	232, 135, 108
Decimal	15237740
CIE _{Lab}	65.12, 37.02, 29.15
CIE _{LCh}	65, 47.123, 38.216
Yxy	34.2038, 0.4549, 0.3539
Android (android.graphics.Color)	4293427820 (0xFFE8826C)
YUV	157.9900, -24.6451, 64.9068
Hunter-Lab	58.4840, 31.8488, 22.2123

Details

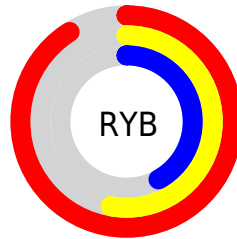
The Android color **4293427820** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285321960**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294949024**, and **4289482300** is the 20% darker color. If you saturate the color by 10%, you get **4293422933**, and if you desaturate by 10%, it is **4293432707**.

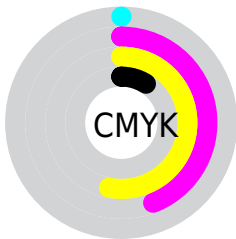
Distribution



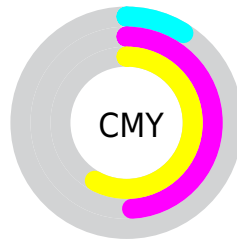
- Red (91%)
- Green (51%)
- Blue (42%)



- Red (91%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293427820 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 4293427820 by changing the saturation by 10% instead.

 4293427820

 4293427820

4294967295

 4291455060

 4294949024

 4289482300

 4294956219

 4287575334

 4294963671

 4285668369

 4294967283

 4283826176

 4282056704

 4280156161

 4278190080

 4293427820

 4293427820

4293422933

4293432707

4293418046

4293437594

4293413158

4293442482

4293408271

4293447369

4293404928

4293452256

4293457399

4293459967

Harmonies

Analogous

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



4293753748



4293427820



4291858767

Triad

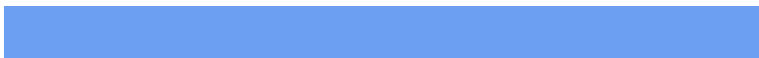
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293427820



4282560893



4285308913

Complementary

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



4293427820



4285321960

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.



4278234092



4293427820



4278236329

Square

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



4293427820



4286557017



4278235857



4289826529

Rectangle

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



4293427820



4290353991



4278235857



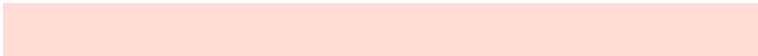
4283147250

Sweetspot

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



4293427820



4294958550



4293422291



4286606439



4278190080



4286611584

Same Dimension

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



4293427820



4294932828



4293443436



4285753703



4289929216



4281534720

Inverse Universe

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



4285321960



4284277503



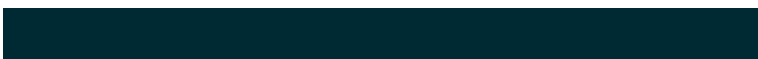
4285306344



4284969331



4278227891



4278200883

Previews

White Background



This preview shows how the Android color 4293427820 looks on a white background.

Color Contrast Check

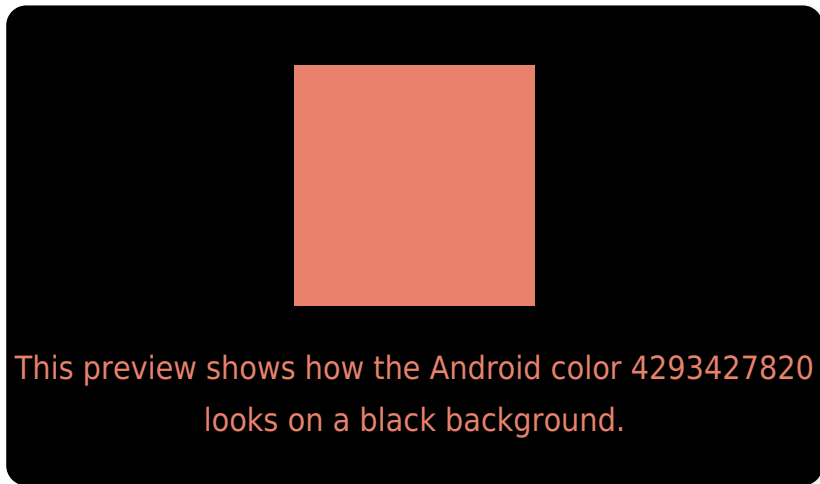
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293427820 Background



This preview shows how black text looks on a background with the Android color 4293427820.



This preview shows how white text looks on a background with the Android color 4293427820.

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



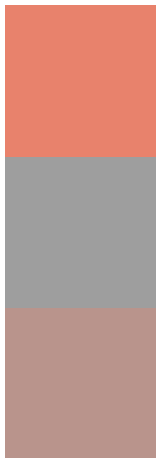
Original Color
4293427820

Protanomaly
4290876532

Deuteranomaly
4291661929

Tritanomaly
4293492605

Monochromacy



Original Color
4293427820

Achromatopsia
4288585374

Achromatomaly
4290352268

CSS Examples

Text

The CSS property to change the color of the text to Android 4293427820 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(232, 130, 108)` looks like.

```
.text, #text, p{  
    color:rgb(232, 130, 108)  
}
```

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(232, 130, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 130, 108) }
```

Border

The CSS property to change the border of an element to Android 4293427820 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(232, 130, 108) }
```

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

```
.border{ border-color:rgb(232, 130, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 130, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 130, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 130, 108);  
box-shadow:4px 4px 4px 4px rgb(232, 130,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4293427820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 130, 108) }
```

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

```
.background{ background-color: rgb(232,  
130, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor