

Converting Colors

Android(4279205867)

Have a look what the booklet for
Android(4279205867) contains.

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Color

Android(4279205867)

Conversions

Conversions Part 1

Format	Color
Hex	0F7FEB
RGB	15, 127, 235
RGB Percent	6%, 50%, 92%
CMY	0.9412, 0.5020, 0.0784
CMYK	0.94, 0.46, 0.00, 0.08
HSL	209°, 88%, 49%
HSV	209°, 94%, 92%
XYZ	22.7818, 21.2785, 81.5037
YIQ	105.8240, -101.4200, 9.8440

Conversions

Conversions Part 2

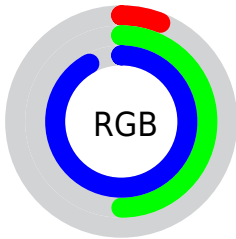
Format	Color
RYB	15, 89, 235
Decimal	1015787
CIELab	53.25, 12.09, -62.19
CIELCh	53, 63.356, 280.997
Yxy	21.2785, 0.1814, 0.1695
Android (android.graphics.Color)	4279205867 (0xFF0F7FEB)
YUV	105.8240, 63.6838, -79.6526
Hunter-Lab	46.1286, 7.4317, -72.4683

Details

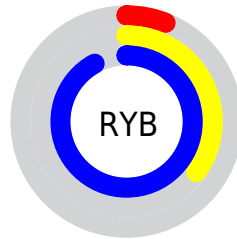
The Android color `4279205867` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293622543`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285445119`, and `4278210482` is the 20% darker color. If you saturate the color by 10%, you get `4278221035`, and if you desaturate by 10%, it is `4280716267`.

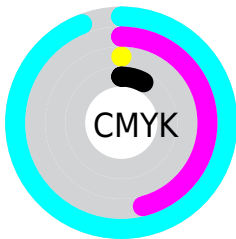
Distribution



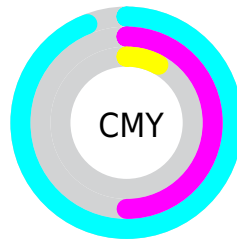
- Red (6%)
- Green (50%)
- Blue (92%)



- Red (6%)
- Yellow (35%)
- Blue (92%)



- Cyan (94%)
- Magenta (46%)
- Yellow (0%)
- Black (8%)



















- Cyan (94%)
- Magenta (50%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279205867 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 4279205867 by changing the saturation by 10% instead.

 4279205867	 4279205867
4294967295	 4278216398
 4285445119	 4278210482
 4287614719	 4278204823
 4289653503	 4278199677
 4291756031	 4278194531
 4293787647	 4278192458
	 4278191155
	 4278190621
	 4278190080

■ 4279205867

■ 4279205867

■ 4278221035

■ 4280716267

■ 4282291947

■ 4283802347

■ 4285378027

■ 4286888427

■ 4288464107

■ 4289974507

■ 4291550187

■ 4293060587

Harmonies

Analogous

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



4278226918



4279205867



4288309202

Triad

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



4279205867



4292171578



4278228569

Complementary

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



4279205867



4293622543

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.



4283010851



4279205867



4290080770

Square

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



4279205867



4292888173



4287005440



4278229138

Rectangle

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



4279205867



4290860469



4287005440



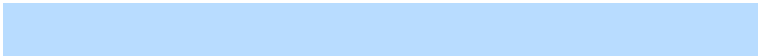
4278228039

Sweetspot

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



4279205867



4290305279



4279233401



4283722368



4278190080



4286611584

Same Dimension

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



4279205867



4278223615



4279178219



4285165685



4278213813



4278197046

Inverse Universe

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



4293595007



4294901890



4293650191



4285885040



4290052188



4281729051

Previews

White Background



This preview shows how the Android color 4279205867 looks on a white background.

Color Contrast Check

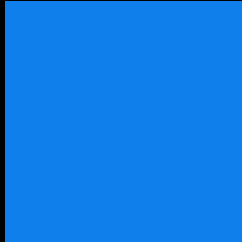
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4279205867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

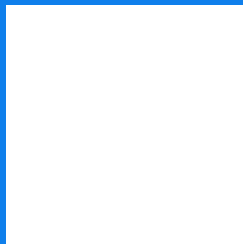
Any Text WCAG AAA × Fail

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

Android 4279205867 Background



This preview shows how black text looks on a background with the Android color 4279205867.



This preview shows how white text looks on a background with the Android color 4279205867.

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
4279205867

Protanomaly
4281564392

Deuteranomaly
4278550758

Tritanomaly
4278552501

Monochromacy



Original Color
4279205867

Achromatopsia
4285164138

Achromatomaly
4283003545

CSS Examples

Text

The CSS property to change the color of the text to Android 4279205867 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(15, 127, 235)` looks like.

```
.text, #text, p{  
    color:rgb(15, 127, 235)  
}
```

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(15, 127, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 127, 235) }
```

Border

The CSS property to change the border of an element to Android 4279205867 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(15, 127, 235) }
```

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

```
.border{ border-color:rgb(15, 127, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 127, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 127, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 127, 235);  
box-shadow:4px 4px 4px 4px rgb(15, 127,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4279205867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 127, 235) }
```

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

```
.background{ background-color: rgb(15, 127,  
235) }
```

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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