

# Converting Colors

Android(4279858650)

Have a look what the booklet for  
Android(4279858650) contains.

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# Color

**Android(4279858650)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1975DA
RGB	25, 117, 218
RGB Percent	10%, 46%, 85%
CMY	0.9020, 0.5412, 0.1451
CMYK	0.89, 0.46, 0.00, 0.15
HSL	211°, 79%, 48%
HSV	211°, 89%, 85%
XYZ	19.4171, 17.9912, 68.7789
YIQ	101.0060, -87.2530, 11.9070

# Conversions

## Conversions Part 2

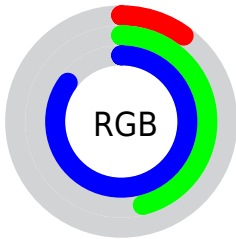
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">25, 87, 218</a>
Decimal	<a href="#">1668570</a>
CIELab	<a href="#">49.49, 12.21, -58.70</a>
CIELCh	<a href="#">49, 59.955, 281.753</a>
Yxy	<a href="#">17.9912, 0.1829, 0.1694</a>
Android (android.graphics.Color)	<a href="#">4279858650 (0xFF1975DA)</a>
YUV	<a href="#">101.0060, 57.6780, -66.6573</a>
Hunter-Lab	<a href="#">42.4160, 7.4851, -66.4493</a>

# Details

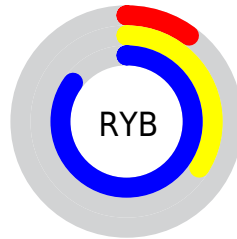
The Android color `4279858650` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292509209`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285311231`, and `4278208162` is the 20% darker color. If you saturate the color by 10%, you get `4278414042`, and if you desaturate by 10%, it is `4281303258`.

# Distribution



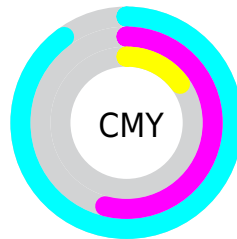
- Red (10%)
- Green (46%)
- Blue (85%)



- Red (10%)
- Yellow (34%)
- Blue (85%)



- Cyan (89%)
- Magenta (46%)
- Yellow (0%)
- Black (15%)



- Cyan (90%)
- Magenta (54%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279858650 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 4279858650 by changing the saturation by 10% instead.



 4279858650

 4279858650

4294967295

 4278214078

 4285311231

 4278208162

 4287415295

 4278202759

 4289454079

 4278197613

 4291493119

 4278191188

 4293525503

 4278191676

 4278190630

 4278190350

 4278190080

■ 4279858650

■ 4279858650

■ 4278414042

■ 4281303258

■ 4278216922

■ 4282748122

■ 4284127194

■ 4285572058

■ 4287016666

■ 4288461274

■ 4289906138

■ 4291285210

■ 4292730074

# Harmonies

## Analogous

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



4278224086



4279858650



4287717314

# Triad

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



4279858650



4291121460



4278225748

# Complementary

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



4279858650



4292509209

# 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.



4282484001



4279858650



4289095680

# Square

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



4279858650



4291838052



4286282240



4278226313

# Rectangle

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



4279858650



4290006695



4286282240



4278225219

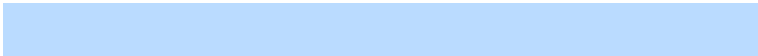


# Sweetspot

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



4279858650



4290436095



4279884413



4283918976



4278190080



4286611584



# Same Dimension

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



4279858650



4278221567



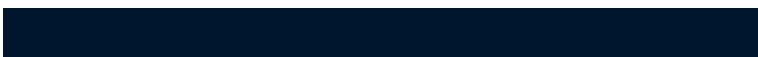
4280031706



4284704878



4278211501



4278195758



# Inverse Universe

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



4292483445



4294901882



4292336153



4285424488



4289527891



4281204758



# Previews

## White Background



This preview shows how the Android color 4279858650 looks on a white 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

# Black Background



This preview shows how the Android color 4279858650 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 4279858650 Background



This preview shows how black text looks on a background with the Android color 4279858650.



This preview shows how white text looks on a background with the Android color 4279858650.

# 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**  
4279858650

**Protanomaly**  
4281562071

**Deuteranomaly**  
4278810325

**Tritanomaly**  
4278812072

# Monochromacy



**Original Color**  
4279858650

**Achromatopsia**  
4284835173

**Achromatomaly**  
4283001744

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279858650 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(25, 117, 218)` looks like.

```
.text, #text, p{  
    color:rgb(25, 117, 218)  
}
```

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(25, 117, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 117, 218) }
```

## Border

The CSS property to change the border of an element to Android 4279858650 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(25, 117, 218) }
```

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

```
.border{ border-color:rgb(25, 117, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 117, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 117, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 117, 218);  
box-shadow:4px 4px 4px 4px rgb(25, 117,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4279858650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 117, 218) }
```

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

```
.background{ background-color: rgb(25, 117,  
218) }
```

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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