

Converting Colors

Android(4284917158)

Have a look what the booklet for
Android(4284917158) contains.

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Color

Android(4284917158)

Conversions

Conversions Part 1

Format	Color
Hex	66A5A6
RGB	102, 165, 166
RGB Percent	40%, 65%, 65%
CMY	0.6000, 0.3529, 0.3490
CMYK	0.39, 0.01, 0.00, 0.35
HSL	181°, 26%, 53%
HSV	181°, 39%, 65%
XYZ	25.8176, 32.4882, 40.9865
YIQ	146.2770, -37.8690, -13.0450

Conversions

Conversions Part 2

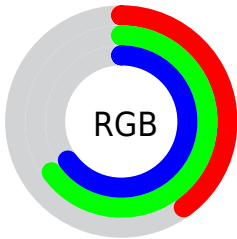
Format	Color
RYB	102, 134, 166
Decimal	6727078
CIELab	63.74, -19.91, -6.92
CIElCh	64, 21.079, 199.157
Yxy	32.4882, 0.2600, 0.3272
Android (android.graphics.Color)	4284917158 (0xFF66A5A6)
YUV	146.2770, 9.7234, -38.8309
Hunter-Lab	56.9984, -18.8953, -2.7354

Details

The Android color `4284917158` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289095526`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288470237`, and `4281430386` is the 20% darker color. If you saturate the color by 10%, you get `4283803046`, and if you desaturate by 10%, it is `4286031270`.

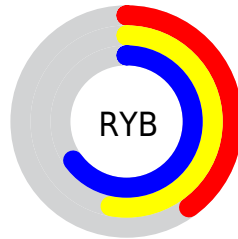
Distribution



Red (40%)

Green (65%)

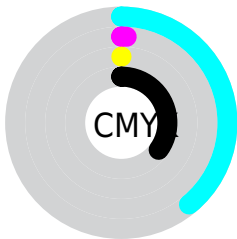
Blue (65%)



Red (40%)

Yellow (53%)

Blue (65%)

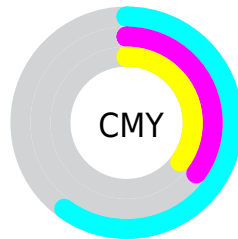


Cyan (39%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (60%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284917158 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 4284917158 by changing the saturation by 10% instead.

 4284917158

 4284917158

4294967295

 4283206540

 4288470237

 4281430386

 4290312698

 4279392346

 4292149247

 4278206786

 4294049791

 4278200876

 4278195736

 4278190080

 4284917158

 4284917158

 4283803046

 4286031270

■ 4282754214

■ 4287080102

■ 4281640102

■ 4288194214

■ 4280591526

■ 4289242790

■ 4279477414

■ 4290356902

■ 4278363046

■ 4291471270

■ 4278231974

■ 4292519846

■ 4293633958

■ 4294682534

Harmonies

Analogous

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



4285703571



4284917158



4285113270

Triad

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



4284917158



4289499827



4289697654

Complementary

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



4284917158



4289095526

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.



4290548095



4284917158



4290547362

Square

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



4284917158



4287928510



4290874767



4288454007

Rectangle

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



4284917158



4285833405



4290874767



4290024824

Sweetspot

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



4284917158



4290762969



4284917350



4284378478



4293783021



4285427310

Same Dimension

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



4284917158



4285913049



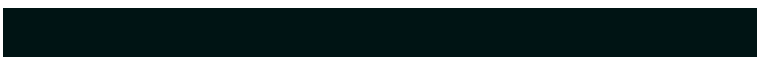
4284909222



4283192404



4278227604



4278195220

Inverse Universe

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



4289095333



4292441559



4289103462



4283714644



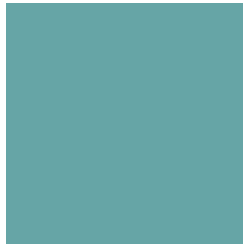
4287889554



4279500820

Previews

White Background



This preview shows how the Android color 4284917158 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



This preview shows how the Android color 4284917158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

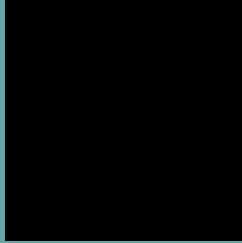
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4284917158 Background



This preview shows how black text looks on a background with the Android color 4284917158.



This preview shows how white text looks on a background with the Android color 4284917158.

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
4284917158

Protanopia
4288387487

Deuteranopia
4288779945

Trichromacy



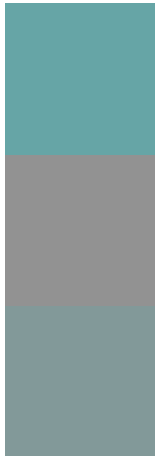
Original Color
4284917158

Protanomaly
4287143330

Deuteranomaly
4287404968

Tritanomaly
4285047981

Monochromacy



Original Color
4284917158

Achromatopsia
4287795858

Achromatomaly
4286749081

CSS Examples

Text

The CSS property to change the color of the text to Android 4284917158 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(102, 165, 166)` looks like.

```
.text, #text, p{  
    color:rgb(102, 165, 166)  
}
```

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(102, 165, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 165, 166) }
```

Border

The CSS property to change the border of an element to Android 4284917158 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(102, 165, 166) }
```

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

```
.border{ border-color:rgb(102, 165, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 165, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 165, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 165, 166);  
box-shadow:4px 4px 4px 4px rgb(102, 165,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284917158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 165, 166) }
```

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

```
.background{ background-color: rgb(102,  
165, 166) }
```

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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