

Converting Colors

Android(4284514176)

Have a look what the booklet for
Android(4284514176) contains.

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Color

Android(4284514176)

Conversions

Conversions Part 1

Format	Color
Hex	607F80
RGB	96, 127, 128
RGB Percent	38%, 50%, 50%
CMY	0.6235, 0.5020, 0.4980
CMYK	0.25, 0.01, 0.00, 0.50
HSL	182°, 14%, 44%
HSV	182°, 25%, 50%
XYZ	16.3095, 19.2241, 23.2731
YIQ	117.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

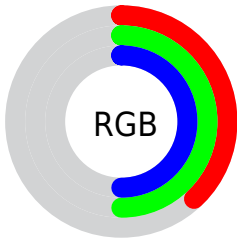
Format	Color
R _Y B	96, 112, 128
Decimal	6324096
CIE Lab	50.95, -10.72, -4.15
CIE LCh	51, 11.500, 201.167
Yxy	19.2241, 0.2773, 0.3269
Android (android.graphics.Color)	4284514176 (0xFF607F80)
YUV	117.8450, 5.0064, -19.1581
Hunter-Lab	43.8452, -10.3309, -0.7795

Details

The Android color `4284514176` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286603616`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287870133`, and `4281355855` is the 20% darker color. If you saturate the color by 10%, you get `4283662208`, and if you desaturate by 10%, it is `4285366144`.

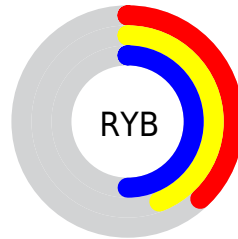
Distribution



Red (38%)

Green (50%)

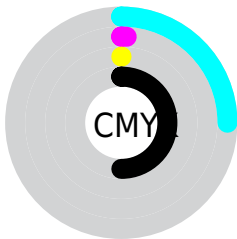
Blue (50%)



Red (38%)

Yellow (44%)

Blue (50%)

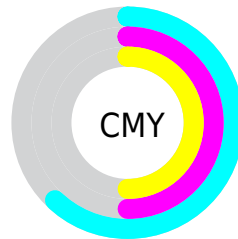


Cyan (25%)

Magenta (1%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284514176 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 4284514176 by changing the saturation by 10% instead.



4284514176



4284514176

4294967295



4282934887



4287870133



4281355855



4289646544



4279842616



4291489005



4278395427



4293328895



4278191885



4278190080



4284514176



4284514176



4283662208



4285366144



4282809984



4286218368

■ 4282023552

■ 4287004800

■ 4281171328

■ 4287857024

■ 4280319360

■ 4288708992

■ 4279467392

■ 4289560960

■ 4278615168

■ 4290413184

■ 4278221952

■ 4291199616

■ 4292051840

Harmonies

Analogous

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



4284841846



4284514176



4284645000

Triad

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



4284514176



4286805382



4286871654

Complementary

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



4284514176



4286603616

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.



4287329642



4284514176



4287329149

Square

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



4284514176



4286085260



4287525747



4286217063

Rectangle

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



4284514176



4285037708



4287525747



4287068007

Sweetspot

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



4284514176



4288193958



4284514401



4283192404



4292138196



4283716692

Same Dimension

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



4284514176



4285834406



4284510080



4281942080



4278221952



4278190080

Inverse Universe

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



4286603391



4289098916



4286607712



4282399040



4286578812



4278190080

Previews

White Background



This preview shows how the Android color 4284514176 looks on a white background.

Color Contrast Check

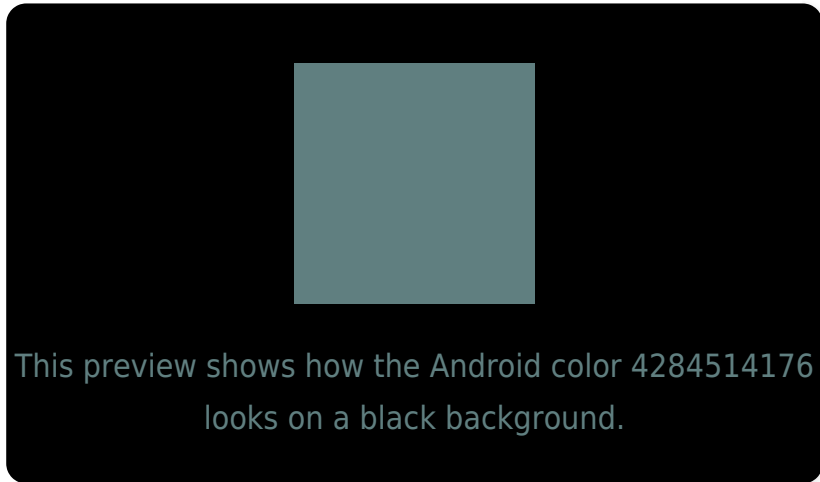
Large Text (above 18pt) WCAG AA ✓ Pass

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

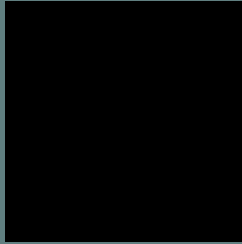
Any Text WCAG AA ✓ Pass

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 4284514176 Background



This preview shows how black text looks on a background with the Android color 4284514176.



This preview shows how white text looks on a background with the Android color 4284514176.

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

4284514176

Protanopia

4286216316

Deuteranopia

4286674562

Trichromacy



Original Color
4284514176

Protanomaly
4285627261

Deuteranomaly
4285888897

Tritanomaly
4284579461

Monochromacy



Original Color
4284514176

Achromatopsia
4285953654

Achromatomaly
4285430138

CSS Examples

Text

The CSS property to change the color of the text to Android 4284514176 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(96, 127, 128)` looks like.

```
.text, #text, p{  
    color:rgb(96, 127, 128)  
}
```

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(96, 127, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 127, 128) }
```

Border

The CSS property to change the border of an element to Android 4284514176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

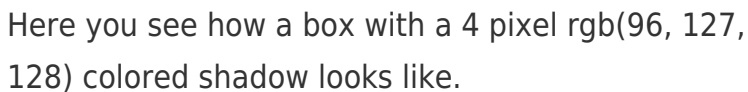
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 127, 128) }
```

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

```
.border{ border-color:rgb(96, 127, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 127, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 127, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 127, 128); box-shadow:4px 4px 4px 4px rgb(96, 127, 128) }
```

Background

The CSS property to change the background color of an element to Android 4284514176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 127, 128) }
```

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

```
.background{ background-color: rgb(96, 127,  
128) }
```

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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