

Converting Colors

Android(4284518776)

Have a look what the booklet for
Android(4284518776) contains.

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Color

Android(4284518776)

Conversions

Conversions Part 1

Format	Color
Hex	609178
RGB	96, 145, 120
RGB Percent	38%, 57%, 47%
CMY	0.6235, 0.4314, 0.5294
CMYK	0.34, 0.00, 0.17, 0.43
HSL	149°, 20%, 47%
HSV	149°, 34%, 57%
XYZ	18.3394, 24.0937, 21.4533
YIQ	127.4990, -21.1790, -18.1630

Conversions

Conversions Part 2

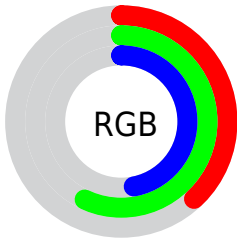
Format	Color
R _Y B	96, 129, 145
Decimal	6328696
CIE Lab	56.18, -22.20, 8.07
CIE LCh	56, 23.623, 160.020
Yxy	24.0937, 0.2871, 0.3771
Android (android.graphics.Color)	4284518776 (0xFF609178)
YUV	127.4990, -3.6970, -27.6246
Hunter-Lab	49.0853, -19.2074, 8.4464

Details

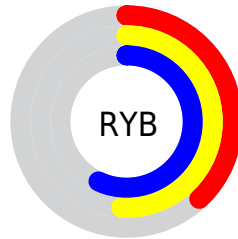
The Android color `4284518776` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287717497`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287940524`, and `4281294408` is the 20% darker color. If you saturate the color by 10%, you get `4283535729`, and if you desaturate by 10%, it is `4285436287`.

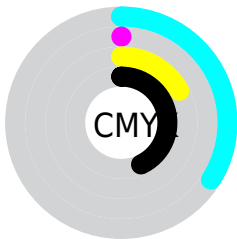
Distribution



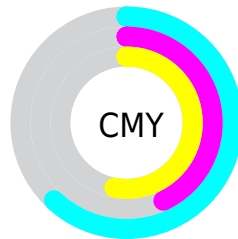
- Red (38%)
- Green (57%)
- Blue (47%)



- Red (38%)
- Yellow (51%)
- Blue (57%)



- Cyan (34%)
- Magenta (0%)
- Yellow (17%)
- Black (43%)



- Cyan (62%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284518776 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 4284518776 by changing the saturation by 10% instead.



4284518776



4284518776

4294967295



4282873695



4287940524



4281294408



4289717192



4279649841



4291559396



4278202396



4293394431



4278197250



4278190080



4284518776



4284518776



4283535729



4285436287



4282618217



4286419335

■ 4281635170

■ 4287336846

■ 4280717658

■ 4288319894

■ 4279734611

■ 4289302941

■ 4278817100

■ 4290220452

■ 4278227271

■ 4291137964

■ 4292121011

■ 4293104059

Harmonies

Analogous

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



4286090599



4284518776



4283208333

Triad

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



4284518776



4286023343



4289559405

Complementary

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



4284518776



4287717497

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.



4289755264



4284518776



4287791014

Square

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



4284518776



4284124589



4289165717



4288774497

Rectangle

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



4284518776



4282880666



4289165717



4289689971

Sweetspot

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



4284518776



4289379763



4286157152



4283653721



4292796126



4284374622

Same Dimension

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



4284518776



4285513109



4284518800



4282402628



4278224706



4278192132

Inverse Universe

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



4287717497



4290604951



4287717473



4282859588



4287037509



4278714372

Previews

White Background



This preview shows how the Android color 4284518776 looks on a white background.

Color Contrast Check

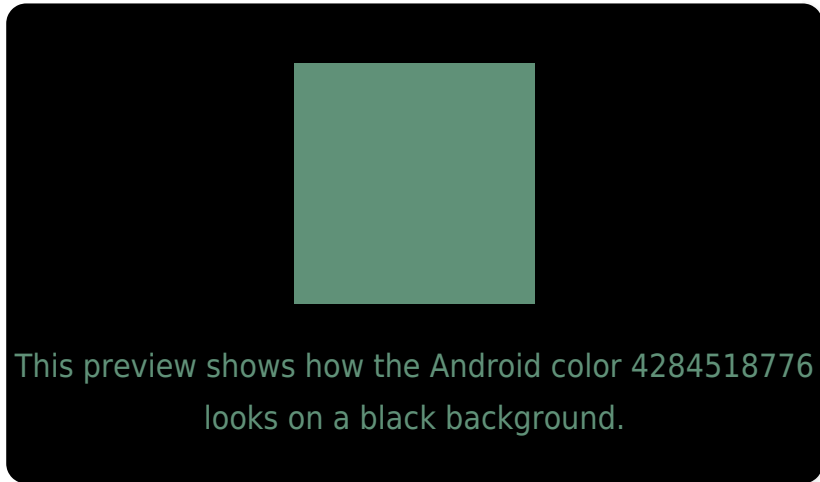
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284518776 Background



This preview shows how black text looks on a background with the Android color 4284518776.



This preview shows how white text looks on a background with the Android color 4284518776.

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
4284518776

Protanopia
4287465074

Deuteranopia
4288119163

Trichromacy



Original Color
4284518776

Protanomaly
4286417524

Deuteranomaly
4286809978

Tritanomaly
4284780172

Monochromacy



Original Color
4284518776

Achromatopsia
4286545791

Achromatomaly
4285826684

CSS Examples

Text

The CSS property to change the color of the text to Android 4284518776 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, 145, 120)` looks like.

```
.text, #text, p{  
    color:rgb(96, 145, 120)  
}
```

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, 145, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 145, 120) }
```

Border

The CSS property to change the border of an element to Android 4284518776 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, 145, 120) }
```

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

```
.border{ border-color:rgb(96, 145, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 145, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 145, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 145, 120);  
box-shadow:4px 4px 4px 4px rgb(96, 145,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284518776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 145, 120) }
```

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

```
.background{ background-color: rgb(96, 145,  
120) }
```

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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