

Converting Colors

Android(4285298020)

Have a look what the booklet for
Android(4285298020) contains.

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Color

Android(4285298020)

Conversions

Conversions Part 1

Format	Color
Hex	6C7564
RGB	108, 117, 100
RGB Percent	42%, 46%, 39%
CMY	0.5765, 0.5412, 0.6078
CMYK	0.08, 0.00, 0.15, 0.54
HSL	92°, 8%, 43%
HSV	92°, 15%, 46%
XYZ	14.8459, 16.8308, 14.5228
YIQ	112.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

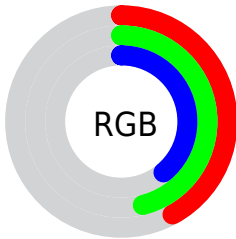
Format	Color
RYB	100, 117, 109
Decimal	7107940
CIELab	48.05, -6.79, 8.24
CIELCh	48, 10.674, 129.489
Yxy	16.8308, 0.3213, 0.3643
Android (android.graphics.Color)	4285298020 (0xFF6C7564)
YUV	112.3710, -6.0989, -3.8334
Hunter-Lab	41.0254, -7.2005, 7.7294

Details

The Android color `4285298020` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285359221`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288653719`, and `4282205493` is the 20% darker color. If you saturate the color by 10%, you get `4284904792`, and if you desaturate by 10%, it is `4285691248`.

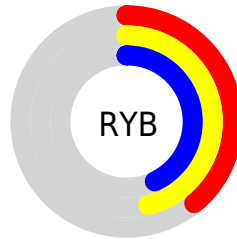
Distribution



Red (42%)

Green (46%)

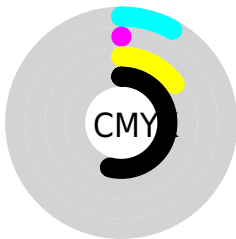
Blue (39%)



Red (39%)

Yellow (46%)

Blue (43%)

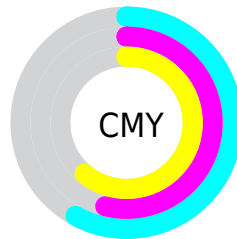


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (54%)



Cyan (58%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285298020 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 4285298020 by changing the saturation by 10% instead.

 4285298020

 4285298020

4294967295

 4283718732

 4288653719

 4282205493

 4290430130

 4280758048

 4292272333

 4279441929

 4294180329

 4278190080

 4285298020

 4285298020

 4284904792

 4285691248

 4284511565

 4286084475

 4284052801

 4286543239

■ 4283659573

■ 4286936467

■ 4283266346

■ 4287329695

■ 4282873118

■ 4287722922

■ 4282479890

■ 4288116150

■ 4282021126

■ 4288574914

■ 4281824512

■ 4288968141

Harmonies

Analogous

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



4285952608



4285298020



4284643179

Triad

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



4285298020



4284577155



4286934127

Complementary

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



4285298020



4285359221

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.



4286606713



4285298020



4285297284

Square

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



4285298020



4284184445



4286017408



4286868839

Rectangle

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



4285298020



4284381042



4286017408



4286868595

Sweetspot

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



4285298020



4288059795



4285885796



4283059529



4291611852



4283256141

Same Dimension

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



4285298020



4287338879



4284773732



4281875253



4282022400



4285987328

Inverse Universe

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



4285359221



4287463321



4285883509



4281873723



4282450042



4286841082

Previews

White Background



This preview shows how the Android color 4285298020 looks on a white background.

Color Contrast Check

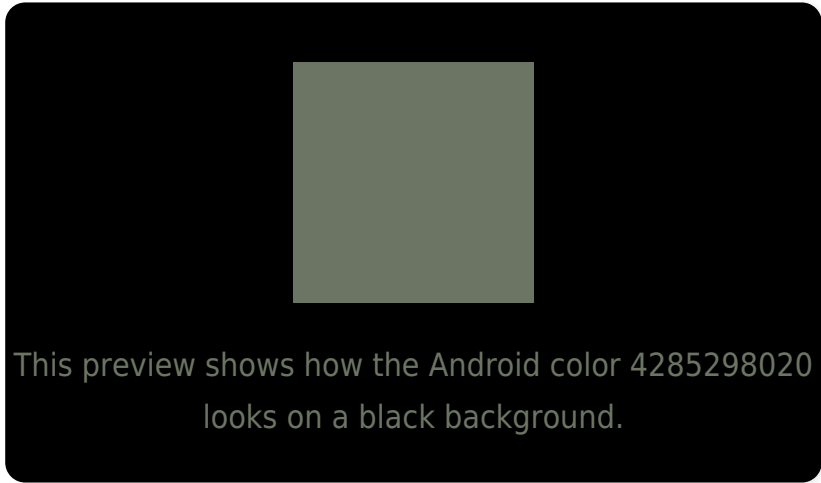
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

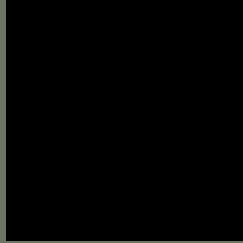
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285298020 Background



This preview shows how black text looks on a background with the Android color 4285298020.

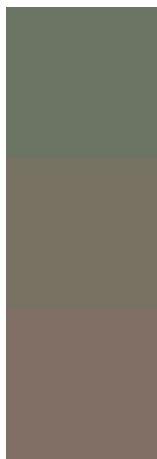


This preview shows how white text looks on a background with the Android color 4285298020.

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

[4285298020](#)

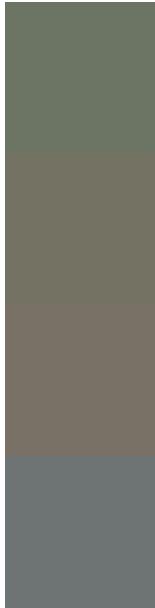
Protanopia

[4286083682](#)

Deuteranopia

[4286672485](#)

Trichromacy



Original Color
4285298020

Protanomaly
4285821795

Deuteranomaly
4286148965

Tritanomaly
4285428595

Monochromacy



Original Color
4285298020

Achromatopsia
4285558896

Achromatomaly
4285493868

CSS Examples

Text

The CSS property to change the color of the text to Android 4285298020 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(108, 117, 100)` looks like.

```
.text, #text, p{  
    color:rgb(108, 117, 100)  
}
```

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(108, 117, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 117, 100) }
```

Border

The CSS property to change the border of an element to Android 4285298020 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(108, 117, 100) }
```

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

```
.border{ border-color:rgb(108, 117, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 117, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 117, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 117, 100);  
box-shadow:4px 4px 4px 4px rgb(108, 117,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285298020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 117, 100) }
```

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

```
.background{ background-color: rgb(108,  
117, 100) }
```

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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