

Converting Colors

Android(4285045110)

Have a look what the booklet for
Android(4285045110) contains.

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Color

Android(4285045110)

Conversions

Conversions Part 1

Format	Color
Hex	689976
RGB	104, 153, 118
RGB Percent	41%, 60%, 46%
CMY	0.5922, 0.4000, 0.5373
CMYK	0.32, 0.00, 0.23, 0.40
HSL	137°, 19%, 50%
HSV	137°, 32%, 60%
XYZ	20.3702, 27.0335, 21.2839
YIQ	134.3590, -17.9690, -21.2730

Conversions

Conversions Part 2

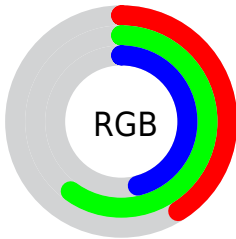
Format	Color
RYB	104, 142, 153
Decimal	6855030
CIELab	59.01, -24.08, 13.25
CIELCh	59, 27.484, 151.183
Yxy	27.0335, 0.2966, 0.3936
Android (android.graphics.Color)	4285045110 (0xFF689976)
YUV	134.3590, -8.0650, -26.6248
Hunter-Lab	51.9938, -21.0562, 12.1250

Details

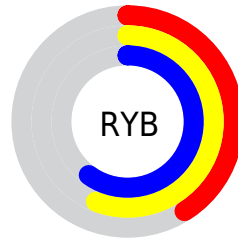
The Android color `4285045110` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288243851`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288467114`, and `4281755206` is the 20% darker color. If you saturate the color by 10%, you get `4284062059`, and if you desaturate by 10%, it is `4286028161`.

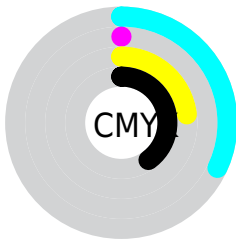
Distribution



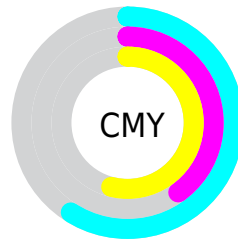
- Red (41%)
- Green (60%)
- Blue (46%)



- Red (41%)
- Yellow (56%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045110 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 4285045110 by changing the saturation by 10% instead.



4285045110



4285045110

4294967295



4283400029



4288467114



4281755206



4290309318



4280175919



4292149218



4278400538



4293984254



4278198528



4278190080



4285045110



4285045110



4284062059



4286028161




4283013472



4287076748

 4282030421

 4288059799

 4281047370

 4289042850

 4280064319

 4290091437

 4279015732

 4291074488

 4278229292

 4292057538

 4293040589

 4294089176

Harmonies

Analogous

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



4286878820



4285045110



4283276174

Triad

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



4285045110



4285501630



4290608758

Complementary

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



4285045110



4288243851

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.



4290542734



4285045110



4287858615

Square

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



4285045110



4283275192



4289626278



4289889636

Rectangle

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



4285045110



4282424223



4289626278



4290674046

Sweetspot

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



4285045110



4289972153



4287338856



4283982683



4293125091



4284703587

Same Dimension

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



4285045110



4286302097



4285045134



4282731847



4278225960



4278193412

Inverse Universe

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



4288243851



4291263409



4288243827



4283254090



4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4285045110 looks on a white background.

Color Contrast Check

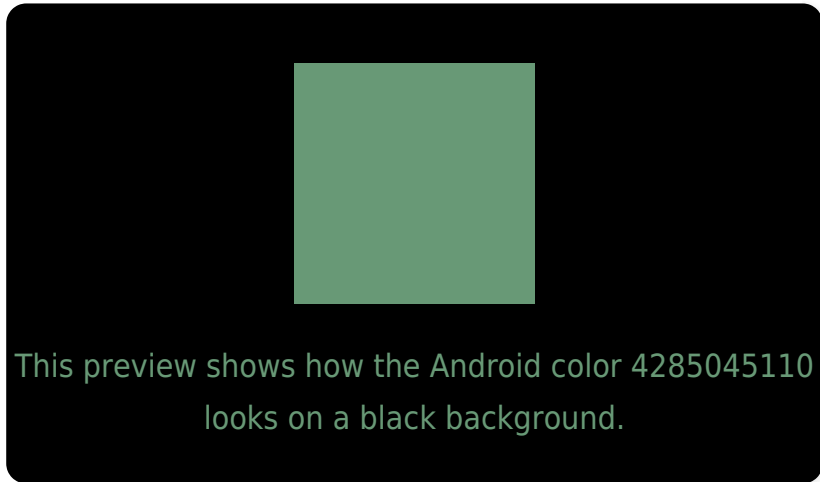
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285045110 Background



This preview shows how black text looks on a background with the Android color 4285045110.



This preview shows how white text looks on a background with the Android color 4285045110.

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
4285045110

Protanopia
4288056688

Deuteranopia
4288841850

Trichromacy



Original Color
4285045110

Protanomaly
4286943602

Deuteranomaly
4287467129

Tritanomaly
4285371792

Monochromacy



Original Color
4285045110

Achromatopsia
4287006342

Achromatomaly
4286287232

CSS Examples

Text

The CSS property to change the color of the text to Android 4285045110 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(104, 153, 118)` looks like.

```
.text, #text, p{  
    color:rgb(104, 153, 118)  
}
```

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(104, 153, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 153, 118) }
```

Border

The CSS property to change the border of an element to Android 4285045110 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(104, 153, 118) }
```

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

```
.border{ border-color:rgb(104, 153, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 153, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 153, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 153, 118);  
box-shadow:4px 4px 4px 4px rgb(104, 153,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285045110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 153, 118) }
```

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

```
.background{ background-color: rgb(104,  
153, 118) }
```

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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