

Converting Colors

Android(4285111646)

Have a look what the booklet for
Android(4285111646) contains.

Android(4285111646)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285111646)

Conversions

Conversions Part 1

Format	Color
Hex	699D5E
RGB	105, 157, 94
RGB Percent	41%, 62%, 37%
CMY	0.5882, 0.3843, 0.6314
CMYK	0.33, 0.00, 0.40, 0.38
HSL	110°, 25%, 49%
HSV	110°, 40%, 62%
XYZ	19.9030, 27.9254, 14.9308
YIQ	134.2700, -10.7690, -30.6170

Conversions

Conversions Part 2

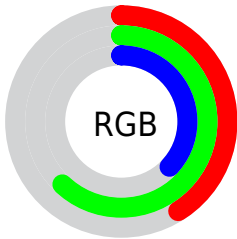
Format	Color
R_{YB}	94, 157, 146
Decimal	6921566
CIE _{Lab}	59.82, -29.90, 27.59
CIE _{LCh}	60, 40.687, 137.301
Yxy	27.9254, 0.3171, 0.4450
Android (android.graphics.Color)	4285111646 (0xFF699D5E)
YUV	134.2700, -19.8531, -25.6698
Hunter-Lab	52.8444, -25.2485, 20.2392

Details

The Android color `4285111646` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287782557`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288599185`, and `4281755950` is the 20% darker color. If you saturate the color by 10%, you get `4284259662`, and if you desaturate by 10%, it is `4285963630`.

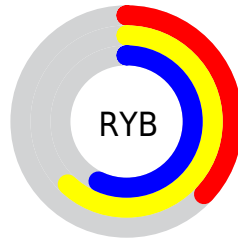
Distribution



Red (41%)

Green (62%)

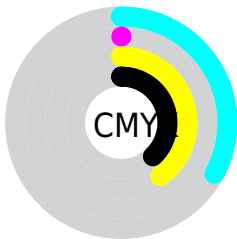
Blue (37%)



Red (37%)

Yellow (62%)

Blue (57%)

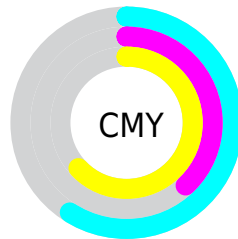


Cyan (33%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285111646 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 4285111646 by changing the saturation by 10% instead.



4285111646



4285111646

4294967295



4283401030



4288599185



4281755950



4290441388



4280111384



4292280263



4278204672



4294180836



4278199296



4278190080



4285111646



4285111646



4284259662



4285963630




4283407679



4286815613

 4282555695

 4287667597

 4281703711

 4288519581

 4280851727

 4289371565

 4279999744

 4290223548

 4291075532

 4291927516

 4292779499

Harmonies

Analogous

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



4287796554



4285111646



4281508479

Triad

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



4285111646



4281178325



4292179069

Complementary

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



4285111646



4287782557

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.



4291524001



4285111646



4286287316

Square

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



4285111646



4278231236



4289560513



4291525725

Rectangle

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



4285111646



4278231960



4289560513



4292113289

Sweetspot

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



4285111646



4290301108



4288516446



4284114520



4293322470



4284900966

Same Dimension

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



4285111646



4286303338



4284390770



4282994503



4279865088



4278390528

Inverse Universe

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



4287782557



4290472652



4288503433



4283320143



4285923471



4279042063

Previews

White Background



This preview shows how the Android color 4285111646 looks on a white background.

Color Contrast Check

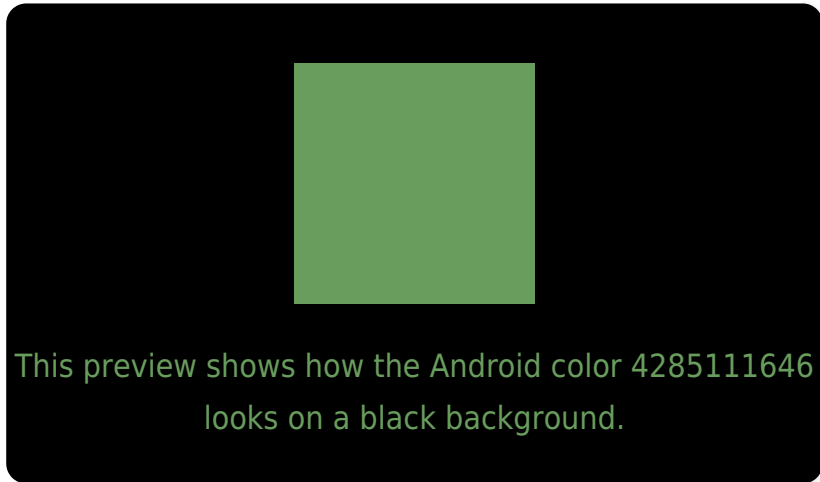
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285111646 Background



This preview shows how black text looks on a background with the Android color 4285111646.



This preview shows how white text looks on a background with the Android color 4285111646.

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



Trichromacy



Original Color
4285111646

Protanomaly
4287272283

Deuteranomaly
4287860833

Tritanomaly
4285634697

Monochromacy



Original Color
4285111646

Achromatopsia
4287006342

Achromatomaly
4286287479

CSS Examples

Text

The CSS property to change the color of the text to Android 4285111646 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(105, 157, 94)` looks like.

```
.text, #text, p{  
    color:rgb(105, 157, 94)  
}
```

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(105, 157, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 157, 94) }
```

Border

The CSS property to change the border of an element to Android 4285111646 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(105, 157, 94) }
```

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

```
.border{ border-color:rgb(105, 157, 94) }
```

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

Here you see how a box with a 4 pixel rgb(105, 157, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 157, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 157, 94);  
box-shadow:4px 4px 4px 4px rgb(105, 157,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285111646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 157, 94) }
```

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

```
.background{ background-color: rgb(105,  
157, 94) }
```

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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