

Converting Colors

Android(4285697627)

Have a look what the booklet for
Android(4285697627) contains.

Android(4285697627)	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(4285697627)

Conversions

Conversions Part 1	
Format	Color
Hex	728E5B
RGB	114, 142, 91
RGB Percent	45%, 56%, 36%
CMY	0.5529, 0.4431, 0.6431
CMYK	0.20, 0.00, 0.36, 0.44
HSL	93°, 22%, 46%
HSV	93°, 36%, 56%
XYZ	18.5008, 23.6787, 13.4929
YIQ	127.8140, -0.3170, -21.7970

Conversions

Conversions Part 2

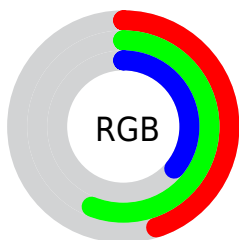
Format	Color
RYB	91, 142, 119
Decimal	7507547
CIELab	55.76, -19.56, 24.02
CIELCh	56, 30.978, 129.156
Yxy	23.6787, 0.3323, 0.4253
Android (android.graphics.Color)	4285697627 (0xFF728E5B)
YUV	127.8140, -18.1493, -12.1149
Hunter-Lab	48.6608, -17.2910, 17.6224

Details

The Android color `4285697627` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286012302`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289184910`, and `4282473516` is the 20% darker color. If you saturate the color by 10%, you get `4285173325`, and if you desaturate by 10%, it is `4286221929`.

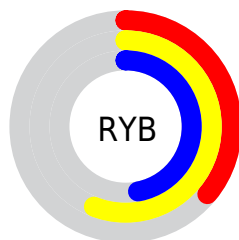
Distribution



Red (45%)

Green (56%)

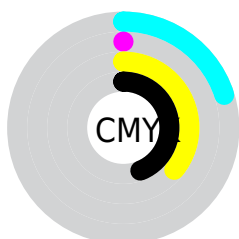
Blue (36%)



Red (36%)

Yellow (56%)

Blue (47%)

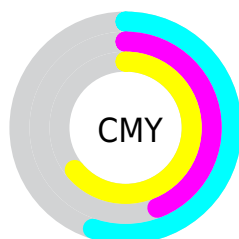


Cyan (20%)

Magenta (0%)

Yellow (36%)

Black (44%)



Cyan (55%)

Magenta (44%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285697627 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 4285697627 by changing the saturation by 10% instead.

 4285697627	 4285697627
4294967295	 4284052547
 4289184910	 4282473516
 4290961576	 4280894486
 4292803780	 4279512320
 4294705120	 4278196992
4294967292	 4278190080

 4285697627	 4285697627
 4285173325	 4286221929
 4284649023	 4286746231

 4284190256

 4287204998

 4283665954

 4287729300

 4283141652

 4288253602

 4282617350

 4288777904

 4282420736

 4289302206

 4289760973

 4290285275

Harmonies

Analogous

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



4287596368



4285697627



4283536242

Triad

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



4285697627



4282289847



4290408830

Complementary

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



4285697627



4286012302

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.



4289622937



4285697627



4285302202

Square

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



4285697627



4279735207



4287855791



4290213221

Rectangle

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



4285697627



4281963652



4287855791



4290277767

Sweetspot

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



4285697627



4289575075



4287526491



4283784272



4292598747



4284243036

Same Dimension

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



4285697627



4287412329



4284190301



4282599232



4282222336



4278388736

Inverse Universe

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



4286012302



4287916472



4287519628



4282662983



4283039879



4278452232

Previews

White Background



This preview shows how the Android color 4285697627 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



This preview shows how the Android color 4285697627 looks on a 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 4285697627 Background



This preview shows how black text looks on a background with the Android color 4285697627.



This preview shows how white text looks on a background with the Android color 4285697627.

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

4285697627

Protanopia

4287726935

Deuteranopia

4288643166

Trichromacy

	Original Color 4285697627
	Protanomaly 4287006808
	Deuteranomaly 4287595869
	Tritanomaly 4286024318

Monochromacy

	Original Color 4285697627
	Achromatopsia 4286611584
	Achromatomaly 4286285171

CSS Examples

Text

The CSS property to change the color of the text to Android 4285697627 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(114, 142, 91)` looks like.

```
.text, #text, p{  
    color:rgb(114, 142, 91)  
}
```

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(114, 142, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 142, 91) }
```

Border

The CSS property to change the border of an element to Android 4285697627 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(114, 142, 91) }
```

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

```
.border{ border-color:rgb(114, 142, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 142, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 142, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 142, 91);  
box-shadow:4px 4px 4px 4px rgb(114, 142,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285697627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 142, 91) }
```

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

```
.background{ background-color: rgb(114,  
142, 91) }
```

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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