

Converting Colors

Android(4285638507)

Have a look what the booklet for
Android(4285638507) contains.

Android(4285638507)	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(4285638507)

Conversions

Conversions Part 1

Format	Color
Hex	71A76B
RGB	113, 167, 107
RGB Percent	44%, 65%, 42%
CMY	0.5569, 0.3451, 0.5804
CMYK	0.32, 0.00, 0.36, 0.35
HSL	114°, 25%, 54%
HSV	114°, 36%, 65%
XYZ	23.2826, 32.2097, 18.8999
YIQ	144.0140, -12.9240, -30.1080

Conversions

Conversions Part 2

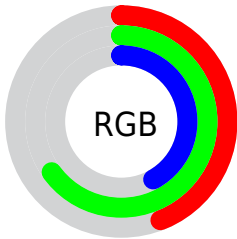
Format	Color
RYB	107, 167, 161
Decimal	7448427
CIELab	63.52, -29.89, 25.53
CIELCh	64, 39.311, 139.499
Yxy	32.2097, 0.3130, 0.4330
Android (android.graphics.Color)	4285638507 (0xFF71A76B)
YUV	144.0140, -18.2479, -27.1993
Hunter-Lab	56.7536, -26.0908, 19.9829

Details

The Android color `4285638507` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288768935`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289191583`, and `4282282811` is the 20% darker color. If you saturate the color by 10%, you get `4284655450`, and if you desaturate by 10%, it is `4286621564`.

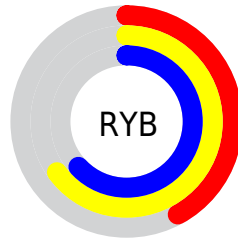
Distribution



Red (44%)

Green (65%)

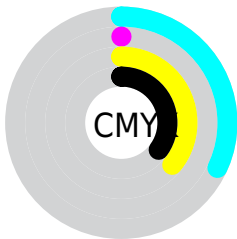
Blue (42%)



Red (42%)

Yellow (65%)

Blue (63%)

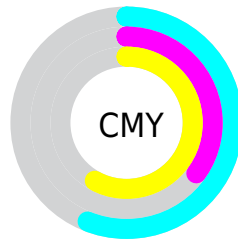


Cyan (32%)

Magenta (0%)

Yellow (36%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285638507 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 4285638507 by changing the saturation by 10% instead.



4285638507



4285638507

4294967295



4283927634



4289191583



4282282811



4290968506



4280637988



4292870102



4278665742



4294770674



4278201088



4278195456



4278190080



4285638507



4285638507



4284655450




4286621564

 4283672394

 4287604620

 4282689337

 4288587677


 4281706280

 4289570734

 4280723223

 4290553790

 4279740167

 4291536847

 4279346944

 4292519904

 4293502961

 4294486015

Harmonies

Analogous

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



4288257878



4285638507



4282297228

Triad

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



4285638507



4283081182



4292706180

Complementary

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



4285638507



4288768935

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.



4292181928



4285638507



4287337948

Square

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



4285638507



4278233550



4290349256



4292052838

Rectangle

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



4285638507



4278234276



4290349256



4292705936

Sweetspot

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



4285638507



4291025345



4289175915



4284575327



4293783021



4285427310

Same Dimension

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



4285638507



4286962044



4285245315



4283257932



4279211008



4278326272

Inverse Universe

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



4288768935



4291787993



4289162127



4283649108



4286906516



4279369748

Previews

White Background



This preview shows how the Android color 4285638507 looks on a white background.

Color Contrast Check

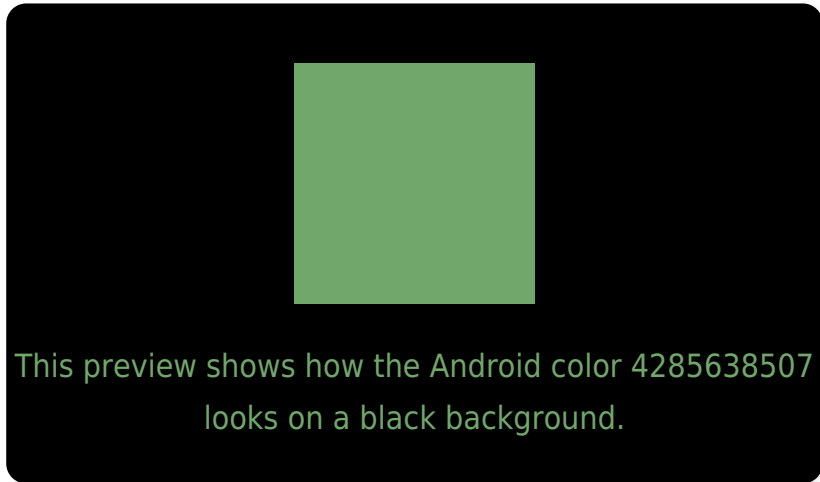
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285638507 Background



This preview shows how black text looks on a background with the Android color 4285638507.



This preview shows how white text looks on a background with the Android color 4285638507.

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
4285638507

Protanopia
4289108325

Deuteranopia
4290089840

Trichromacy



Original Color
4285638507

Protanomaly
4287864423

Deuteranomaly
4288453230

Tritanomaly
4286161556

Monochromacy



Original Color
4285638507

Achromatopsia
4287664272

Achromatomaly
4286945411

CSS Examples

Text

The CSS property to change the color of the text to Android 4285638507 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(113, 167, 107)` looks like.

```
.text, #text, p{  
    color:rgb(113, 167, 107)  
}
```

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(113, 167, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 167, 107) }
```

Border

The CSS property to change the border of an element to Android 4285638507 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(113, 167, 107) }
```

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

```
.border{ border-color:rgb(113, 167, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 167, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 167, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 167, 107);  
box-shadow:4px 4px 4px 4px rgb(113, 167,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4285638507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 167, 107) }
```

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

```
.background{ background-color: rgb(113,  
167, 107) }
```

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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