

Converting Colors

Android(4285953752)

Have a look what the booklet for
Android(4285953752) contains.

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Color

Android(4285953752)

Conversions

Conversions Part 1

Format	Color
Hex	7676D8
RGB	118, 118, 216
RGB Percent	46%, 46%, 85%
CMY	0.5373, 0.5373, 0.1529
CMYK	0.45, 0.45, 0.00, 0.15
HSL	240°, 56%, 65%
HSV	240°, 45%, 85%
XYZ	26.3443, 21.7663, 67.7786
YIQ	129.1720, -31.4580, 30.4780

Conversions

Conversions Part 2

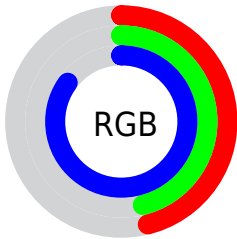
Format	Color
R _Y B	118, 118, 216
Decimal	7763672
CIE Lab	53.78, 25.23, -50.46
CIE LCh	54, 56.419, 296.568
Yxy	21.7663, 0.2273, 0.1878
Android (android.graphics.Color)	4285953752 (0xFF7676D8)
YUV	129.1720, 42.8062, -9.7978
Hunter-Lab	46.6544, 19.1485, -53.4773

Details

The Android color `4285953752` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292401270`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289702655`, and `4282205856` is the 20% darker color. If you saturate the color by 10%, you get `4284506328`, and if you desaturate by 10%, it is `4287401176`.

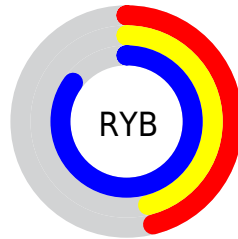
Distribution



Red (46%)

Green (46%)

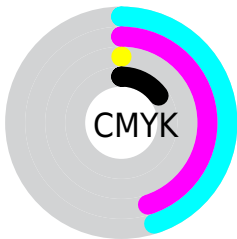
Blue (85%)



Red (46%)

Yellow (46%)

Blue (85%)

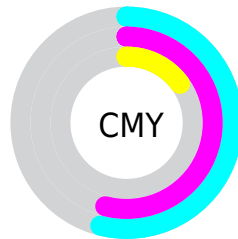


Cyan (45%)

Magenta (45%)

Yellow (0%)

Black (15%)



Cyan (54%)

Magenta (54%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953752 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 4285953752 by changing the saturation by 10% instead.

 4285953752


 4285953752

4294967295

 4284112316

 4289702655

 4282205856

 4291544575

 4279971974

 4293517823

 4278197100

4294967039

 4278191187

 4278191675

 4278190628

 4278190349

 4278190080

■ 4285953752

■ 4285953752

■ 4284506328

■ 4287401176

■ 4283124696

■ 4288782808

■ 4281677272

■ 4290230232

■ 4280295640

■ 4291611864

■ 4278848216

■ 4293059288

■ 4278190296

■ 4294506712

■ 4294967256

Harmonies

Analogous

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



4278225122



4285953752



4290142391

Triad

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



4285953752



4290930990



4278228857

Complementary

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



4285953752



4292401270

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.



4280718152



4285953752



4288576528

Square

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



4285953752



4292236888



4285499935



4278228907

Rectangle

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



4285953752



4291646873



4285499935



4278228584

Sweetspot

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



4285953752



4292598783



4285978840



4285164160



4278190080



4286611584

Same Dimension

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



4285953752



4285887999



4289165016



4284506219



4278190251



4278190123

Inverse Universe

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



4292376280



4294931967



4289190006



4285227115



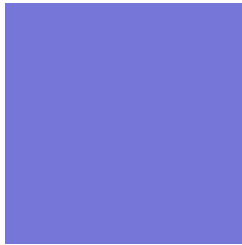
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4285953752 looks on a white background.

Color Contrast Check

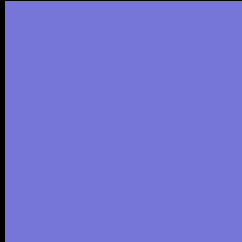
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285953752 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 4285953752 Background



This preview shows how black text looks on a background with the Android color 4285953752.

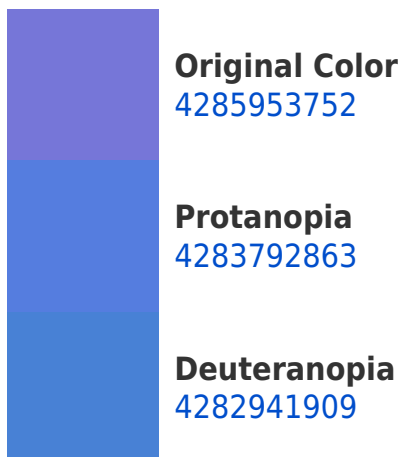


This preview shows how white text looks on a background with the Android color 4285953752.

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
4285953752

Protanomaly
4284578524

Deuteranomaly
4284054998

Tritanomaly
4285169835

Monochromacy



Original Color
4285953752

Achromatopsia
4286677377

Achromatomaly
4286414241

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953752 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(118, 118, 216)` looks like.

```
.text, #text, p{  
    color:rgb(118, 118, 216)  
}
```

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(118, 118, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 118, 216) }
```

Border

The CSS property to change the border of an element to Android 4285953752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

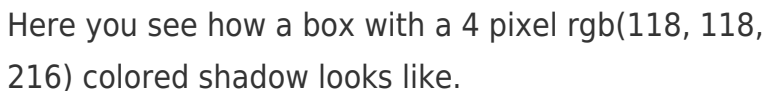
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 118, 216) }
```

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

```
.border{ border-color:rgb(118, 118, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 118, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 118, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 118, 216); box-shadow:4px 4px 4px 4px rgb(118, 118, 216) }
```

Background

The CSS property to change the background color of an element to Android 4285953752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 118, 216) }
```

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

```
.background{ background-color: rgb(118,  
118, 216) }
```

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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