

Converting Colors

Android(4286543812)

Have a look what the booklet for
Android(4286543812) contains.

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Color

Android(4286543812)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7F77C4 |
| RGB | 127, 119, 196 |
| RGB Percent | 50%, 47%, 77% |
| CMY | 0.5020, 0.5333, 0.2314 |
| CMYK | 0.35, 0.39, 0.00, 0.23 |
| HSL | 246°, 39%, 62% |
| HSV | 246°, 39%, 77% |
| XYZ | 25.3130, 21.6912, 55.0772 |
| YIQ | 130.1700, -19.9490, 25.6430 |

Conversions

Conversions Part 2

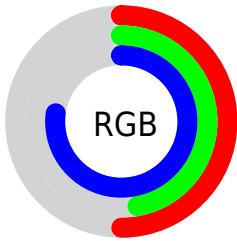
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 127, 119, 196 |
| Decimal | 8353732 |
| CIE _{Lab} | 53.70, 21.27, -39.19 |
| CIE _{LCh} | 54, 44.587, 298.491 |
| Yxy | 21.6912, 0.2480, 0.2125 |
| Android (android.graphics.Color) | 4286543812 (0xFF7F77C4) |
| YUV | 130.1700, 32.4542, -2.7801 |
| Hunter-Lab | 46.5738, 15.5112, -37.5135 |

Details

The Android color `4286543812` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290561143`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290161661`, and `4283058062` is the 20% darker color. If you saturate the color by 10%, you get `4285359044`, and if you desaturate by 10%, it is `4287728580`.

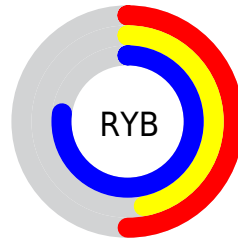
Distribution



Red (50%)

Green (47%)

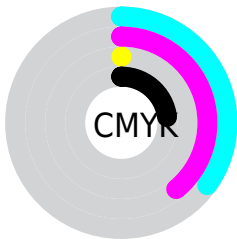
Blue (77%)



Red (50%)

Yellow (47%)

Blue (77%)

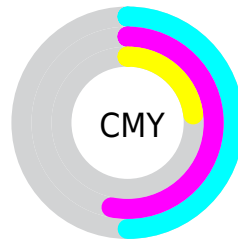


Cyan (35%)

Magenta (39%)

Yellow (0%)

Black (23%)



Cyan (50%)

Magenta (53%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286543812 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 4286543812 by changing the saturation by 10% instead.

 4286543812

 4286543812

4294967295

 4284767913

 4290161661

 4283058062

 4292003839

 4281348212

 4293911551

 4279376731

 4278191171

 4278190892

 4278190358

 4278190080

 4286543812

 4286543812

4285359044

4287728580

4284240068

4288847556

4283055300

4290032324

4281936324

4291151300

4280751556

4292336068

4279632324

4293455300

4279500996

4294639556

4294967236

Harmonies

Analogous

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



4280976845



4286543812



4289620137

Triad

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



4286543812



4290080575



4278227837

Complementary

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



4286543812



4290561143

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.



4282355798



4286543812



4288183856

Square

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



4286543812



4291191646



4285630777



4278227876

Rectangle

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



4286543812



4290797969



4285630777



4278227824

Sweetspot

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



4286543812



4293189887



4286037188



4285558400



4278190080



4286611584

Same Dimension

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



4286543812



4287924223



4289034180



4283979617



4279304353



4278386721

Inverse Universe

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



4291065788



4294936563



4288070775



4284569440



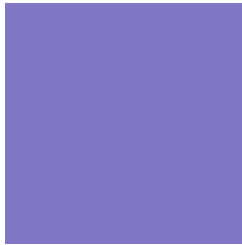
4288741520



4280352798

Previews

White Background



This preview shows how the Android color 4286543812 looks on a white background.

Color Contrast Check

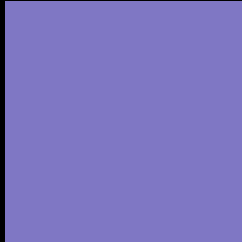
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286543812 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 4286543812 Background



This preview shows how black text looks on a background with the Android color 4286543812.

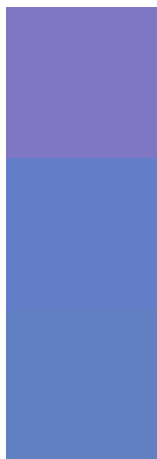


This preview shows how white text looks on a background with the Android color 4286543812.

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

4286543812

Protanopia

4284776138

Deuteranopia

4284580034

Trichromacy



Original Color
4286543812

Protanomaly
4285430728

Deuteranomaly
4285300163

Tritanomaly
4286021537

Monochromacy



Original Color
4286543812

Achromatopsia
4286743170

Achromatomaly
4286676634

CSS Examples

Text

The CSS property to change the color of the text to Android 4286543812 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(127, 119, 196)` looks like.

```
.text, #text, p{  
    color:rgb(127, 119, 196)  
}
```

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(127, 119, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 119, 196) }
```

Border

The CSS property to change the border of an element to Android 4286543812 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(127, 119, 196) }
```

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

```
.border{ border-color:rgb(127, 119, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 119, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 119, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 119, 196);  
box-shadow:4px 4px 4px 4px rgb(127, 119,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4286543812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 119, 196) }
```

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

```
.background{ background-color: rgb(127,  
119, 196) }
```

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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