

Converting Colors

Android(4286410992)

Have a look what the booklet for
Android(4286410992) contains.

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Color

Android(4286410992)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7D70F0 |
| RGB | 125, 112, 240 |
| RGB Percent | 49%, 44%, 94% |
| CMY | 0.5098, 0.5608, 0.0588 |
| CMYK | 0.48, 0.53, 0.00, 0.06 |
| HSL | 246°, 81%, 69% |
| HSV | 246°, 53%, 94% |
| XYZ | 29.9798, 22.2396, 85.1506 |
| YIQ | 130.4790, -33.3400, 42.5640 |

Conversions

Conversions Part 2

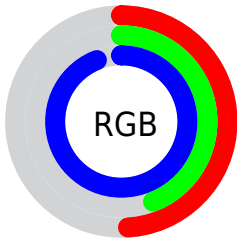
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 125, 112, 240 |
| Decimal | 8220912 |
| CIE Lab | 54.28, 37.42, -63.09 |
| CIE LCh | 54, 73.355, 300.675 |
| Yxy | 22.2396, 0.2182, 0.1619 |
| Android (android.graphics.Color) | 4286410992 (0xFF7D70F0) |
| YUV | 130.4790, 53.9939, -4.8051 |
| Hunter-Lab | 47.1589, 30.9479, -74.0436 |

Details

The Android color `4286410992` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4293128304`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290290943`, and `4282400951` is the 20% darker color. If you saturate the color by 10%, you get `4284963056`, and if you desaturate by 10%, it is `4287858928`.

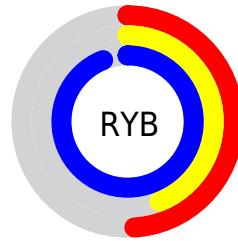
Distribution



Red (49%)

Green (44%)

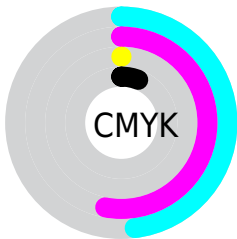
Blue (94%)



Red (49%)

Yellow (44%)

Blue (94%)

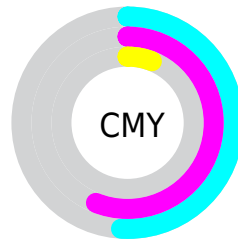


Cyan (48%)

Magenta (53%)

Yellow (0%)

Black (6%)



Cyan (51%)

Magenta (56%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286410992 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 4286410992 by changing the saturation by 10% instead.

 4286410992

 4286410992

4294967295

 4284438483

 4290290943

 4282400951

 4292198399

 4279773596

 4294171647

 4278195329

 4294965503

 4278190183

 4278190158

 4278191414

 4278190624

 4278190084

 4286410992

 4286410992

 4284963056

 4287858928

 4283580656

 4289241328

 4282132720

 4290689264

 4280750320

 4292071664

 4279763184

 4293519600

 4294901744

 4294967280

Harmonies

Analogous

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



4278225663



4286410992



4291645121

Triad

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



4286410992



4291585536



4278230401

Complementary

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



4286410992



4293128304

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.



4278229311



4286410992



4288380928

Square

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



4286410992



4293543237



4284256256



4278230465

Rectangle

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



4286410992



4293343640



4284256256



4278230123

Sweetspot

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



4286410992



4292531967



4285588464



4285163392



4278190080



4286611584

Same Dimension

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



4286410992



4285291775



4290605296



4285361272



4279435448



4278583352

Inverse Universe

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



4293947619



4294925550



4288934000



4286082167



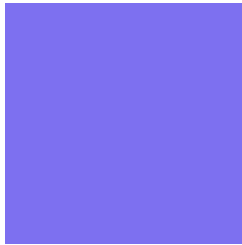
4290248869



4281860146

Previews

White Background



This preview shows how the Android color 4286410992 looks on a white background.

Color Contrast Check

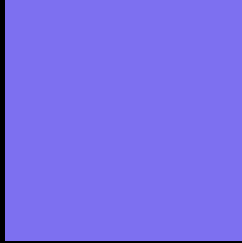
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286410992 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 4286410992 Background



This preview shows how black text looks on a background with the Android color 4286410992.



This preview shows how white text looks on a background with the Android color 4286410992.

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

4286410992



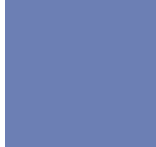
Protanomaly

4283267321



Deuteranomaly

4281171436



Tritanomaly

4285300660

Monochromacy



Original Color

4286410992



Achromatopsia

4286743170



Achromatomaly

4286610346

CSS Examples

Text

The CSS property to change the color of the text to Android 4286410992 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(125, 112, 240)` looks like.

```
.text, #text, p{  
    color:rgb(125, 112, 240)  
}
```

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(125, 112, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 112, 240) }
```

Border

The CSS property to change the border of an element to Android 4286410992 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(125, 112, 240) }
```

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

```
.border{ border-color:rgb(125, 112, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 112, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 112, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 112, 240);  
box-shadow:4px 4px 4px 4px rgb(125, 112,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286410992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 112, 240) }
```

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

```
.background{ background-color: rgb(125,  
112, 240) }
```

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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