

Converting Colors

Android(4284511475)

Have a look what the booklet for
Android(4284511475) contains.

Android(4284511475)	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(4284511475)

Conversions

Conversions Part 1

Format	Color
Hex	6074F3
RGB	96, 116, 243
RGB Percent	38%, 45%, 95%
CMY	0.6235, 0.5451, 0.0471
CMYK	0.60, 0.52, 0.00, 0.05
HSL	232°, 86%, 66%
HSV	232°, 60%, 95%
XYZ	27.2469, 21.4486, 87.4980
YIQ	124.4980, -52.6870, 35.2570

Conversions

Conversions Part 2

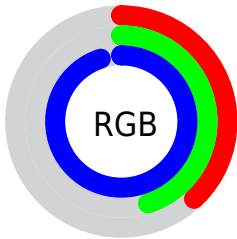
Format	Color
R _Y B	96, 114, 243
Decimal	6321395
CIE Lab	53.44, 30.39, -66.22
CIE LCh	53, 72.860, 294.647
Yxy	21.4486, 0.2001, 0.1575
Android (android.graphics.Color)	4284511475 (0xFF6074F3)
YUV	124.4980, 58.4215, -24.9927
Hunter-Lab	46.3127, 23.9689, -79.5970

Details

The Android color `4284511475` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294172512`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288588031`, and `4278404282` is the 20% darker color. If you saturate the color by 10%, you get `4282933235`, and if you desaturate by 10%, it is `4286089715`.

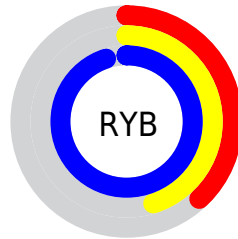
Distribution



Red (38%)

Green (45%)

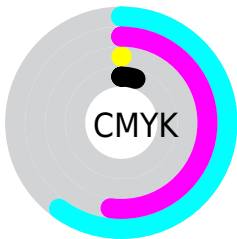
Blue (95%)



Red (38%)

Yellow (45%)

Blue (95%)

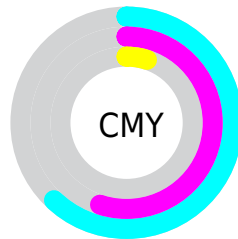


Cyan (60%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284511475 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 4284511475 by changing the saturation by 10% instead.

 4284511475

 4284511475

4294967295

 4282211542

 4288588031

 4278404282

 4290561023

 4278202270

 4292534271

 4278197123

 4294573055

 4278191721

 4278192464

 4278191416

 4278190626

 4278190088

■ 4284511475

■ 4284511475

■ 4282933235

■ 4286089715

■ 4281289459

■ 4287733491

■ 4279711219

■ 4289311731

■ 4278198771

■ 4290889971

■ 4292468211

■ 4294111987

■ 4294967283

Harmonies

Analogous

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



4278225918



4284511475



4290728905

Triad

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



4284511475



4291910927



4278229618

Complementary

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



4284511475



4294172512

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.



4278228528



4284511475



4288968960

Square

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



4284511475



4293541200



4285041408



4278229939

Rectangle

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



4284511475



4292754595



4285041408



4278229340

Sweetspot

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



4284511475



4291942399



4284543965



4284704640



4278190080



4286611584

Same Dimension

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



4284511475



4282736383



4287848691



4285427834



4278196666



4278192187

Inverse Universe

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



4294140020



4294919518



4290835296



4286213744



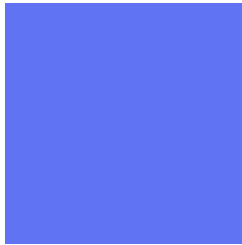
4290379801



4282056712

Previews

White Background



This preview shows how the Android color 4284511475 looks on a white background.

Color Contrast Check

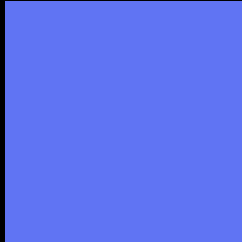
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284511475 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 4284511475 Background



This preview shows how black text looks on a background with the Android color 4284511475.



This preview shows how white text looks on a background with the Android color 4284511475.

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
4284511475

Protanomaly
4282480887

Deuteranomaly
4280516073

Tritanomaly
4282680248

Monochromacy



Original Color
4284511475

Achromatopsia
4286348412

Achromatomaly
4285692327

CSS Examples

Text

The CSS property to change the color of the text to Android 4284511475 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(96, 116, 243)` looks like.

```
.text, #text, p{  
    color:rgb(96, 116, 243)  
}
```

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(96, 116, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 116, 243) }
```

Border

The CSS property to change the border of an element to Android 4284511475 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(96, 116, 243) }
```

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

```
.border{ border-color:rgb(96, 116, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 116, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 116, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 116, 243);  
box-shadow:4px 4px 4px 4px rgb(96, 116,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4284511475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 116, 243) }
```

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

```
.background{ background-color: rgb(96, 116,  
243) }
```

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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