

Converting Colors

Android(4284111586)

Have a look what the booklet for
Android(4284111586) contains.

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Color

Android(4284111586)

Conversions

Conversions Part 1

Format	Color
Hex	5A5AE2
RGB	90, 90, 226
RGB Percent	35%, 35%, 89%
CMY	0.6471, 0.6471, 0.1137
CMYK	0.60, 0.60, 0.00, 0.11
HSL	240°, 70%, 62%
HSV	240°, 60%, 89%
XYZ	21.6001, 14.9770, 73.7039
YIQ	105.5040, -43.6560, 42.2960

Conversions

Conversions Part 2

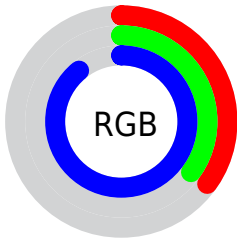
Format	Color
RYB	90, 90, 226
Decimal	5921506
CIELab	45.60, 39.59, -69.39
CIELCh	46, 79.896, 299.708
Yxy	14.9770, 0.1959, 0.1358
Android (android.graphics.Color)	4284111586 (0xFF5A5AE2)
YUV	105.5040, 59.4045, -13.5970
Hunter-Lab	38.7001, 31.9029, -85.8271

Details

The Android color `4284111586` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted blue. A complement of this color would be `4293059162`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288187647`, and `4278201514` is the 20% darker color. If you saturate the color by 10%, you get `4282598370`, and if you desaturate by 10%, it is `4285624802`.

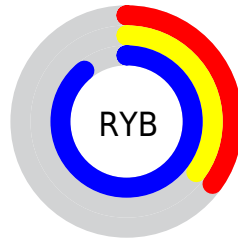
Distribution



Red (35%)

Green (35%)

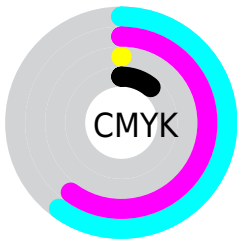
Blue (89%)



Red (35%)

Yellow (35%)

Blue (89%)

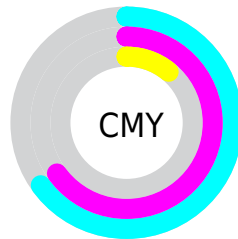


Cyan (60%)

Magenta (60%)

Yellow (0%)

Black (11%)



Cyan (65%)

Magenta (65%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284111586 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 4284111586 by changing the saturation by 10% instead.

 4284111586

 4284111586

4294967295

 4281811653

 4288187647

 4278201514

 4290160639

 4278196110

 4292133631

 4278191220

 4294106879

 4278190170

 4294966271

 4278191938

 4278190891

 4278190357


 4278190080

 4284111586

 4284111586

 4282598370

 4285624802

 4281150946


 4287072226

 4279637730

 4288585442

 4278190306

 4290032866

 4291546082

 4293059298

 4294506722

 4294967266

Harmonies

Analogous

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



4278220532



4284111586



4290259633

Triad

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



4284111586



4290202368



4278224745

Complementary

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



4284111586



4293059162

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.



4278223647



4284111586



4286933248

Square

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



4284111586



4292219183



4282415616



4278224813

Rectangle

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



4284111586



4292083846



4282415616



4278224466

Sweetspot

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



4284111586



4291940863



4284146402



4284703616



4278190080



4286611584

Same Dimension

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



4284111586



4282861567



4288568034



4284835184



4278190256



4278190128

Inverse Universe

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



4293024482



4294920191



4288602714



4285556080



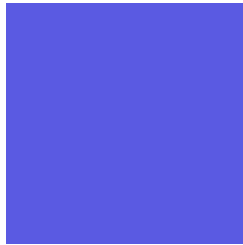
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4284111586 looks on a white background.

Color Contrast Check

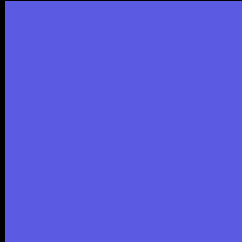
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284111586 looks on a black 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

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

Android 4284111586 Background



This preview shows how black text looks on a background with the Android color 4284111586.



This preview shows how white text looks on a background with the Android color 4284111586.

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

4284111586

Protanopia

4278216924

Deuteranopia

4278218430

Trichromacy



Original Color

4284111586



Protanomaly

4280378334



Deuteranomaly

4280379339



Tritanomaly

4282215587

Monochromacy



Original Color

4284111586



Achromatopsia

4285164138



Achromatomaly

4284769430

CSS Examples

Text

The CSS property to change the color of the text to Android 4284111586 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(90, 90, 226)` looks like.

```
.text, #text, p{  
    color:rgb(90, 90, 226)  
}
```

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(90, 90, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 90, 226) }
```

Border

The CSS property to change the border of an element to Android 4284111586 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(90, 90, 226) }
```

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

```
.border{ border-color:rgb(90, 90, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 90, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 90, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 90, 226);  
box-shadow:4px 4px 4px 4px rgb(90, 90,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4284111586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 90, 226) }
```

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

```
.background{ background-color: rgb(90, 90,  
226) }
```

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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