

Converting Colors

Android(4284318156)

Have a look what the booklet for
Android(4284318156) contains.

Android(4284318156)	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(4284318156)

Conversions

Conversions Part 1

Format	Color
Hex	5D81CC
RGB	93, 129, 204
RGB Percent	36%, 51%, 80%
CMY	0.6353, 0.4941, 0.2000
CMYK	0.54, 0.37, 0.00, 0.20
HSL	221°, 52%, 58%
HSV	221°, 54%, 80%
XYZ	23.2635, 22.3873, 60.2218
YIQ	126.7860, -45.5310, 15.6930

Conversions

Conversions Part 2

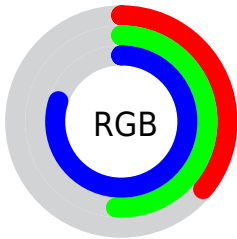
Format	Color
R_{YB}	93, 120, 204
Decimal	6128076
CIE Lab	54.44, 9.16, -42.73
CIE LCh	54, 43.701, 282.102
Yxy	22.3873, 0.2197, 0.2115
Android (android.graphics.Color)	4284318156 (0xFF5D81CC)
YUV	126.7860, 38.0665, -29.6303
Hunter-Lab	47.3152, 4.9617, -42.3424

Details

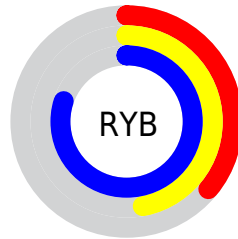
The Android color `4284318156` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4291602525`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288067327`, and `4280111253` is the 20% darker color. If you saturate the color by 10%, you get `4283003852`, and if you desaturate by 10%, it is `4285632460`.

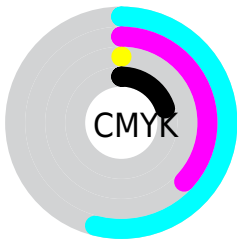
Distribution



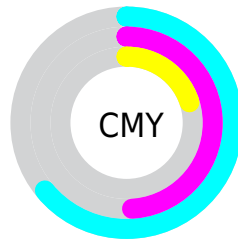
- Red (36%)
- Green (51%)
- Blue (80%)



- Red (36%)
- Yellow (47%)
- Blue (80%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284318156 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 4284318156 by changing the saturation by 10% instead.

■ 4284318156

■ 4284318156

4294967295

■ 4282411184

■ 4288067327

■ 4280111253

■ 4289974783

■ 4278205051

■ 4291882495

■ 4278199650

■ 4293787647

■ 4278194250

■ 4278191154

■ 4278190620

■ 4278190080

■ 4284318156

■ 4284318156

■ 4283003852

■ 4285632460

■ 4281624012

■ 4287012300

■ 4280309964

■ 4288326348

■ 4278930124

■ 4289706188

■ 4278207180

■ 4291020492

■ 4292334796

■ 4293714380

■ 4294963148

■ 4294966732

Harmonies

Analogous

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



4278226378



4284318156



4288246459

Triad

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



4284318156



4290931281



4280259690

Complementary

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



4284318156



4291602525

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.



4284517960



4284318156



4289427513

Square

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



4284318156



4291388020



4287202613



4278228369

Rectangle

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



4284318156



4289948070



4287202613



4282094173

Sweetspot

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



4284318156



4292273151



4284337319



4284968832



4278190080



4286611584

Same Dimension

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



4284318156



4284059647



4285488588



4284243814



4278204070



4278193190

Inverse Universe

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



4291583361



4294924687



4290432093



4284898399



4289069110



4280680460

Previews

White Background



This preview shows how the Android color 4284318156 looks on a white background.

Color Contrast Check

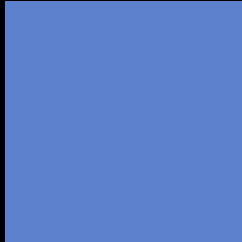
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284318156 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 4284318156 Background



This preview shows how black text looks on a background with the Android color 4284318156.

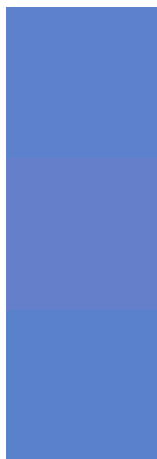


This preview shows how white text looks on a background with the Android color 4284318156.

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

4284318156

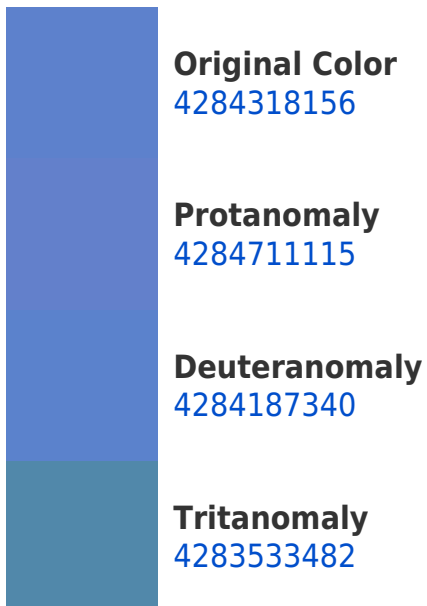
Protanopia

4284907466

Deuteranopia

4284121804

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284318156 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(93, 129, 204)` looks like.

```
.text, #text, p{  
    color:rgb(93, 129, 204)  
}
```

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(93, 129, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 129, 204) }
```

Border

The CSS property to change the border of an element to Android 4284318156 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(93, 129, 204) }
```

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

```
.border{ border-color:rgb(93, 129, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 129, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 129, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 129, 204);  
box-shadow:4px 4px 4px 4px rgb(93, 129,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4284318156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 129, 204) }
```

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

```
.background{ background-color: rgb(93, 129,  
204) }
```

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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