

Converting Colors

Android(4284250318)

Have a look what the booklet for
Android(4284250318) contains.

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Color

Android(4284250318)

Conversions

Conversions Part 1

Format	Color
Hex	5C78CE
RGB	92, 120, 206
RGB Percent	36%, 47%, 81%
CMY	0.6392, 0.5294, 0.1922
CMYK	0.55, 0.42, 0.00, 0.19
HSL	225°, 54%, 58%
HSV	225°, 55%, 81%
XYZ	22.2707, 20.1645, 61.1109
YIQ	121.4320, -44.2940, 20.8100

Conversions

Conversions Part 2

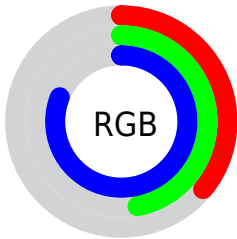
Format	Color
R _Y B	92, 114, 206
Decimal	6060238
CIE Lab	52.02, 15.05, -47.69
CIE LCh	52, 50.011, 287.511
Yxy	20.1645, 0.2151, 0.1947
Android (android.graphics.Color)	4284250318 (0xFF5C78CE)
YUV	121.4320, 41.6920, -25.8119
Hunter-Lab	44.9049, 9.9440, -49.2541

Details

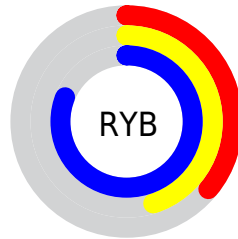
The Android color `4284250318` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4291736156`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287999231`, and `4279847063` is the 20% darker color. If you saturate the color by 10%, you get `4282869966`, and if you desaturate by 10%, it is `4285630670`.

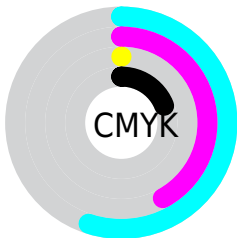
Distribution



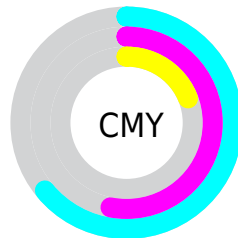
- Red (36%)
- Green (47%)
- Blue (81%)



- Red (36%)
- Yellow (45%)
- Blue (81%)



- Cyan (55%)
- Magenta (42%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284250318 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 4284250318 by changing the saturation by 10% instead.

 4284250318

 4284250318

4294967295

 4282277810

 4287999231

 4279847063

 4289906687

 4278203005

 4291814399

 4278197859

 4293787647

 4278191179

 4278191155

 4278190621

 4278190080

 4284250318

 4284250318

■ 4282869966

■ 4285630670

■ 4281555406

■ 4286945230

■ 4280175054

■ 4288325582

■ 4278860494

■ 4289640142

■ 4278203342

■ 4291020494

■ 4292400590

■ 4293715406

■ 4294964430

■ 4294967246

Harmonies

Analogous

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



4278224592



4284250318



4288571062

Triad

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



4284250318



4290667326



4278227048

Complementary

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



4284250318



4291736156

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.



4282944319



4284250318



4288836643

Square

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



4284250318



4291450469



4286284323



4278227349

Rectangle

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



4284250318



4290272158



4286284323



4278226522

Sweetspot

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



4284250318



4292140799



4284272306



4284902528



4278190080



4286611584

Same Dimension

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



4284250318



4283924735



4286143694



4284243558



4278200742



4278192422

Inverse Universe

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



4291714168



4294924160



4289908316



4284898398



4289069097



4280680457

Previews

White Background



This preview shows how the Android color 4284250318 looks on a white background.

Color Contrast Check

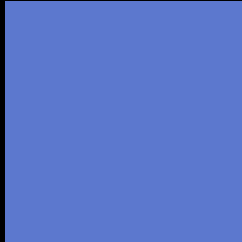
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284250318 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 4284250318 Background



This preview shows how black text looks on a background with the Android color 4284250318.

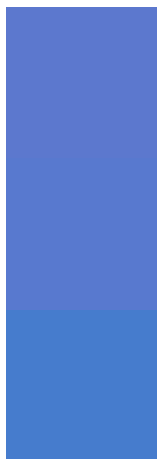


This preview shows how white text looks on a background with the Android color 4284250318.

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

4284250318

Protanopia

4283988431

Deuteranopia

4282809549

Trichromacy



Original Color
4284250318

Protanomaly
4284053967

Deuteranomaly
4283333581

Tritanomaly
4283269287

Monochromacy



Original Color
4284250318

Achromatopsia
4286151033

Achromatomaly
4285430168

CSS Examples

Text

The CSS property to change the color of the text to Android 4284250318 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(92, 120, 206)` looks like.

```
.text, #text, p{  
    color:rgb(92, 120, 206)  
}
```

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(92, 120, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 120, 206) }
```

Border

The CSS property to change the border of an element to Android 4284250318 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(92, 120, 206) }
```

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

```
.border{ border-color:rgb(92, 120, 206) }
```

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

Here you see how a box with a 4 pixel rgb(92, 120, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 120, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 120, 206);  
box-shadow:4px 4px 4px 4px rgb(92, 120,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4284250318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 120, 206) }
```

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

```
.background{ background-color: rgb(92, 120,  
206) }
```

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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