

Converting Colors

Android(4284577245)

Have a look what the booklet for
Android(4284577245) contains.

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Color

Android(4284577245)

Conversions

Conversions Part 1

Format	Color
Hex	6175DD
RGB	97, 117, 221
RGB Percent	38%, 46%, 87%
CMY	0.6196, 0.5412, 0.1333
CMYK	0.56, 0.47, 0.00, 0.13
HSL	230°, 65%, 62%
HSV	230°, 56%, 87%
XYZ	24.3422, 20.4844, 71.0775
YIQ	122.8760, -45.3040, 28.1040

Conversions

Conversions Part 2

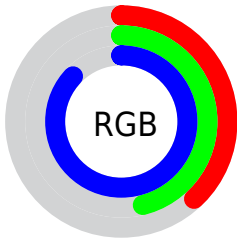
Format	Color
R_{YB}	97, 114, 221
Decimal	6387165
CIE _{Lab}	52.38, 22.78, -55.60
CIE _{LCh}	52, 60.084, 292.281
Y _{xy}	20.4844, 0.2100, 0.1767
Android (android.graphics.Color)	4284577245 (0xFF6175DD)
YUV	122.8760, 48.3751, -22.6933
Hunter-Lab	45.2597, 16.7988, -61.4294

Details

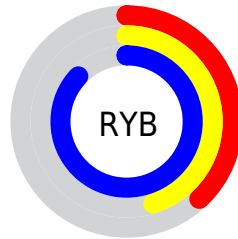
The Android color `4284577245` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292725089`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288457215`, and `4279977381` is the 20% darker color. If you saturate the color by 10%, you get `4283130589`, and if you desaturate by 10%, it is `4286023901`.

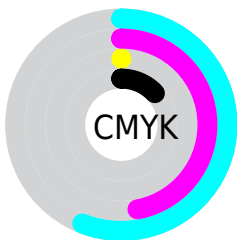
Distribution



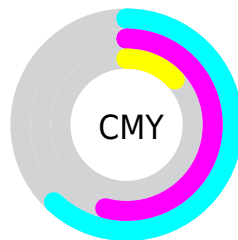
- Red (38%)
- Green (46%)
- Blue (87%)



- Red (38%)
- Yellow (45%)
- Blue (87%)



- Cyan (56%)
- Magenta (47%)
- Yellow (0%)
- Black (13%)



- Cyan (62%)
- Magenta (54%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577245 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 4284577245 by changing the saturation by 10% instead.

 4284577245

 4284577245

4294967295

 4282539457

 4288457215

 4279977381

 4290364671

 4278202506

 4292337919

 4278197360

 4294311167

 4278190935

 4278191679

 4278190888

 4278190354

 4278190080

■ 4284577245

■ 4284577245

■ 4283130589

■ 4286023901

■ 4281684189

■ 4287470301

■ 4280237533

■ 4288916957

■ 4278791133

■ 4290363357

■ 4278199517

■ 4291875549

■ 4293321949

■ 4294768605

■ 4294967261

Harmonies

Analogous

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



4278224867



4284577245



4289617341

Triad

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



4284577245



4291125291



4278228077

Complementary

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



4284577245



4292725089

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.



4280848185



4284577245



4288771584

Square

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



4284577245



4292365401



4285629957



4278228387

Rectangle

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



4284577245



4291448734



4285629957



4278227804

Sweetspot

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



4284577245



4292140031



4284603848



4284902016



4278190080



4286611584

Same Dimension

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



4284577245



4283724031



4287259101



4284703854



4278197421



4278191918

Inverse Universe

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



4292698485



4294923376



4290043233



4285424484



4289527836



4281204743

Previews

White Background



This preview shows how the Android color 4284577245 looks on a white background.

Color Contrast Check

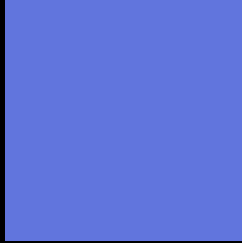
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284577245 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 4284577245 Background



This preview shows how black text looks on a background with the Android color 4284577245.



This preview shows how white text looks on a background with the Android color 4284577245.

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
4284577245

Protanomaly
4283594976

Deuteranomaly
4282350556

Tritanomaly
4283400365

Monochromacy



Original Color
4284577245

Achromatopsia
4286282619

Achromatomaly
4285692319

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577245 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(97, 117, 221)` looks like.

```
.text, #text, p{  
    color:rgb(97, 117, 221)  
}
```

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(97, 117, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 117, 221) }
```

Border

The CSS property to change the border of an element to Android 4284577245 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(97, 117, 221) }
```

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

```
.border{ border-color:rgb(97, 117, 221) }
```

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

Here you see how a box with a 4 pixel rgb(97, 117, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 117, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 117, 221);  
box-shadow:4px 4px 4px 4px rgb(97, 117,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4284577245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 117, 221) }
```

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

```
.background{ background-color: rgb(97, 117,  
221) }
```

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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