

Converting Colors

Android(4284580817)

Have a look what the booklet for
Android(4284580817) contains.

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Color

Android(4284580817)

Conversions

Conversions Part 1

Format	Color
Hex	6183D1
RGB	97, 131, 209
RGB Percent	38%, 51%, 82%
CMY	0.6196, 0.4863, 0.1804
CMYK	0.54, 0.37, 0.00, 0.18
HSL	222°, 55%, 60%
HSV	222°, 54%, 82%
XYZ	24.5547, 23.3774, 63.5397
YIQ	129.7260, -45.3020, 17.0500

Conversions

Conversions Part 2

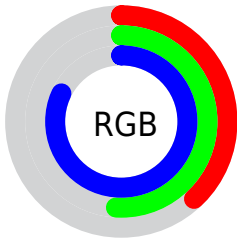
Format	Color
R _Y B	97, 123, 209
Decimal	6390737
CIE Lab	55.46, 10.43, -43.93
CIE LCh	55, 45.148, 283.360
Yxy	23.3774, 0.2203, 0.2097
Android (android.graphics.Color)	4284580817 (0xFF6183D1)
YUV	129.7260, 39.0821, -28.7007
Hunter-Lab	48.3502, 6.0385, -44.0712

Details

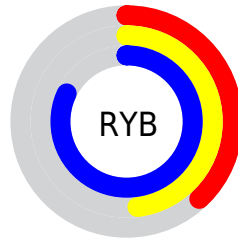
The Android color `4284580817` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4291932001`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288329983`, and `4280439450` is the 20% darker color. If you saturate the color by 10%, you get `4283200721`, and if you desaturate by 10%, it is `4285960913`.

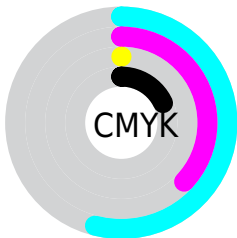
Distribution



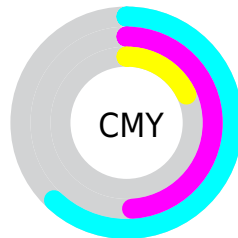
- Red (38%)
- Green (51%)
- Blue (82%)



- Red (38%)
- Yellow (48%)
- Blue (82%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284580817 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 4284580817 by changing the saturation by 10% instead.



4284580817



4284580817

4294967295



4282673845



4288329983



4280439450



4290237439



4278205568



4292145151



4278199910



4294049791



4278195022



4278191414



4278190624



4278190084



4278190080

■ 4284580817

■ 4284580817

■ 4283200721

■ 4285960913

■ 4281820881

■ 4287340753

■ 4280440785

■ 4288720849

■ 4279060945

■ 4290100689

■ 4278206417

■ 4291480785

■ 4292795089

■ 4294175185

■ 4294965201

■ 4294967249

Harmonies

Analogous

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



4278226895



4284580817



4288574398

Triad

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



4284580817



4291193937



4279539565

Complementary

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



4284580817



4291932001

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.



4284453449



4284580817



4289559352

Square

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



4284580817



4291715957



4287268917



4278229398

Rectangle

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



4284580817



4290276009



4287268917



4281898592

Sweetspot

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



4284580817



4292273151



4284600750



4284968832



4278190080



4286611584

Same Dimension

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



4284580817



4284255743



4285948369



4284375401



4278203304



4278193193

Inverse Universe

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



4291912067



4294925453



4290564449



4285095521



4289200179



4280877068

Previews

White Background



This preview shows how the Android color 4284580817 looks on a white background.

Color Contrast Check

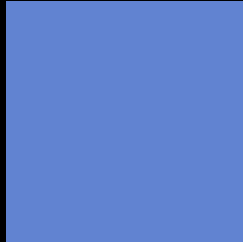
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284580817 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 4284580817 Background



This preview shows how black text looks on a background with the Android color 4284580817.

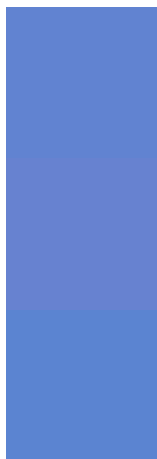


This preview shows how white text looks on a background with the Android color 4284580817.

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

4284580817

Protanopia

4284973776

Deuteranopia

4284187857

Trichromacy



Original Color
4284580817

Protanomaly
4284842704

Deuteranomaly
4284318929

Tritanomaly
4283796142

Monochromacy



Original Color
4284580817

Achromatopsia
4286743170

Achromatomaly
4285956767

CSS Examples

Text

The CSS property to change the color of the text to Android 4284580817 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, 131, 209)` looks like.

```
.text, #text, p{  
    color:rgb(97, 131, 209)  
}
```

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, 131, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 131, 209) }
```

Border

The CSS property to change the border of an element to Android 4284580817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

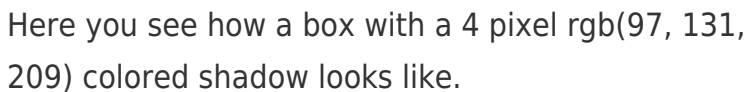
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 131, 209) }
```

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

```
.border{ border-color:rgb(97, 131, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(97, 131, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 131, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 131, 209); box-shadow:4px 4px 4px 4px rgb(97, 131, 209) }
```

Background

The CSS property to change the background color of an element to Android 4284580817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 131, 209) }
```

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

```
.background{ background-color: rgb(97, 131,  
209) }
```

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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