

Converting Colors

Android(4281767599)

Have a look what the booklet for
Android(4281767599) contains.

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Color

Android(4281767599)

Conversions

Conversions Part 1

Format	Color
Hex	3696AF
RGB	54, 150, 175
RGB Percent	21%, 59%, 69%
CMY	0.7882, 0.4118, 0.3137
CMYK	0.69, 0.14, 0.00, 0.31
HSL	192°, 53%, 45%
HSV	192°, 69%, 69%
XYZ	20.1655, 25.6921, 44.4537
YIQ	124.1460, -65.2410, -12.5770

Conversions

Conversions Part 2

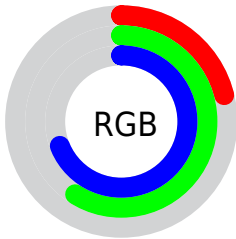
Format	Color
RYB	54, 108, 175
Decimal	3577519
CIELab	57.74, -19.65, -21.23
CIELCh	58, 28.923, 227.212
Yxy	25.6921, 0.2233, 0.2845
Android (android.graphics.Color)	4281767599 (0xFF3696AF)
YUV	124.1460, 25.0710, -61.5180
Hunter-Lab	50.6874, -17.6883, -16.5171

Details

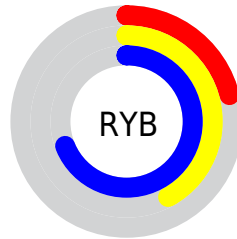
The Android color `4281767599` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289679158`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285844711`, and `4278215546` is the 20% darker color. If you saturate the color by 10%, you get `4280652463`, and if you desaturate by 10%, it is `4282948271`.

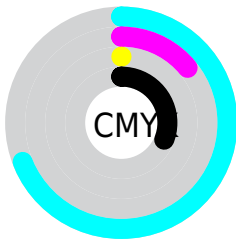
Distribution



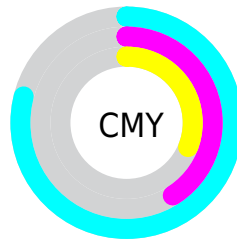
- Red (21%)
- Green (59%)
- Blue (69%)



- Red (21%)
- Yellow (42%)
- Blue (69%)



- Cyan (69%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)




- Cyan (79%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281767599 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 4281767599 by changing the saturation by 10% instead.

 4281767599

 4281767599

4294967295

 4278418580

 4285844711


 4278215546

 4287752703

 4278209378

 4289658879

 4278203466

 4291559423

 4278198323

 4293525503

 4278190622

 4278190080

 4281767599

 4281767599

 4280652463

 4282948271

■ 4279472047

■ 4284063151

■ 4278291375

■ 4285178287

■ 4278225839

■ 4286358703

■ 4287539375

■ 4288654511

■ 4289834927

■ 4290950063

■ 4292130735

Harmonies

Analogous

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



4281833625



4281767599



4283928763

Triad

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



4281767599



4290083223



4287467098

Complementary

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



4281767599



4289679158

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.



4289103194



4281767599



4290607229

Square

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



4281767599



4288708525



4290215271



4285633640

Rectangle

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



4281767599



4285696957



4290215271



4288056152

Sweetspot

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



4281767599



4289976803



4281773902



4283854195



4294111986



4285756275

Same Dimension

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



4281767599



4280794339



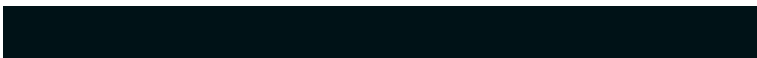
4281752239



4283323735



4278220694



4278194711

Inverse Universe

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



4289672854



4293076924



4289694518



4283911765



4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4281767599 looks on a white background.

Color Contrast Check

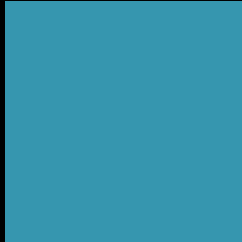
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281767599 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

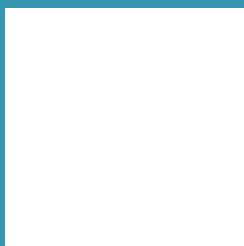
Any Text WCAG AAA × Fail

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

Android 4281767599 Background



This preview shows how black text looks on a background with the Android color 4281767599.



This preview shows how white text looks on a background with the Android color 4281767599.

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
4281767599



Protanomaly
4285042345



Deuteranomaly
4284910769



Tritanomaly
4281505704

Monochromacy



Original Color
4281767599



Achromatopsia
4286348412



Achromatomaly
4284712335

CSS Examples

Text

The CSS property to change the color of the text to Android 4281767599 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(54, 150, 175)` looks like.

```
.text, #text, p{  
    color:rgb(54, 150, 175)  
}
```

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(54, 150, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 150, 175) }
```

Border

The CSS property to change the border of an element to Android 4281767599 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(54, 150, 175) }
```

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

```
.border{ border-color:rgb(54, 150, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 150, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 150, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 150, 175);  
box-shadow:4px 4px 4px 4px rgb(54, 150,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4281767599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 150, 175) }
```

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

```
.background{ background-color: rgb(54, 150,  
175) }
```

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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