

Converting Colors

Android(4284593619)

Have a look what the booklet for
Android(4284593619) contains.

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Color

Android(4284593619)

Conversions

Conversions Part 1

Format	Color
Hex	61B5D3
RGB	97, 181, 211
RGB Percent	38%, 71%, 83%
CMY	0.6196, 0.2902, 0.1725
CMYK	0.54, 0.14, 0.00, 0.17
HSL	196°, 56%, 60%
HSV	196°, 54%, 83%
XYZ	33.2115, 40.2923, 67.6548
YIQ	159.3040, -59.6940, -8.4780

Conversions

Conversions Part 2

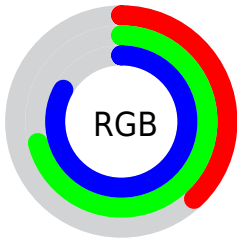
Format	Color
R _Y B	97, 145, 211
Decimal	6403539
CIE Lab	69.68, -17.13, -22.95
CIE LCh	70, 28.633, 233.260
Yxy	40.2923, 0.2353, 0.2854
Android (android.graphics.Color)	4284593619 (0xFF61B5D3)
YUV	159.3040, 25.4861, -54.6406
Hunter-Lab	63.4762, -17.6900, -18.7597

Details

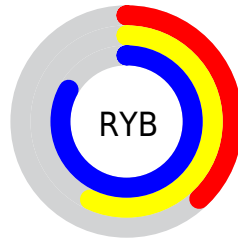
The Android color `4284593619` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292050785`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288409087`, and `4280189084` is the 20% darker color. If you saturate the color by 10%, you get `4283215827`, and if you desaturate by 10%, it is `4285971411`.

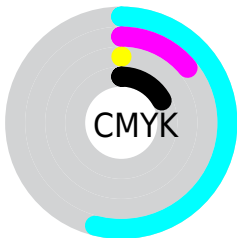
Distribution



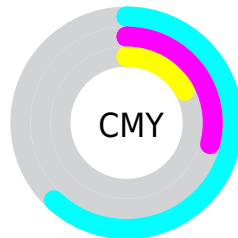
- Red (38%)
- Green (71%)
- Blue (83%)



- Red (38%)
- Yellow (57%)
- Blue (83%)



- Cyan (54%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (62%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284593619 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 4284593619 by changing the saturation by 10% instead.



4284593619



4284593619

4294967295



4282620599



4288409087



4280189084



4290314239



4278216578



4292214783



4278210409



4294180863



4278204497



4278198842



4278190628



4278190092



4278190080

■ 4284593619

■ 4284593619

■ 4283215827

■ 4285971411

■ 4281838291

■ 4287348947

■ 4280460499

■ 4288726739

■ 4279082963

■ 4290104275

■ 4278229971

■ 4291547603

■ 4292925139

■ 4294302931

■ 4294959571

■ 4294961107

Harmonies

Analogous

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



4284135614



4284593619



4286623453

Triad

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



4284593619



4292450481



4289245050

Complementary

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



4284593619



4292050785

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.



4290946935



4284593619



4292778135

Square

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



4284593619



4291206602



4292255362



4287280522

Rectangle

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



4284593619



4288326108



4292255362



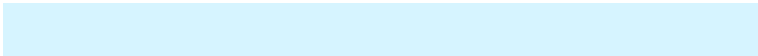
4289834103

Sweetspot

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



4284593619



4292277503



4284601214



4284971392



4278190080



4286611584

Same Dimension

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



4284593619



4284077055



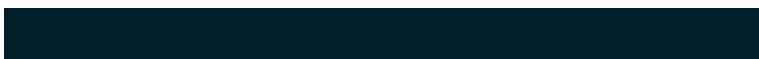
4284579539



4284376681



4278221992



4278197801

Inverse Universe

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



4292043189



4294924755



4292064865



4285095526



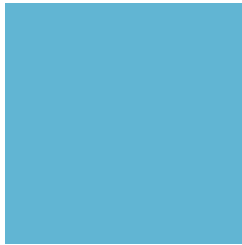
4289200252



4280877086

Previews

White Background



This preview shows how the Android color 4284593619 looks on a white background.

Color Contrast Check

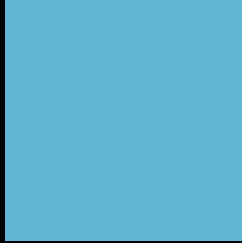
Large Text (above 18pt) WCAG AA × Fail

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 4284593619 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 ✓ Pass

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

Android 4284593619 Background



This preview shows how black text looks on a background with the Android color 4284593619.



This preview shows how white text looks on a background with the Android color 4284593619.

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



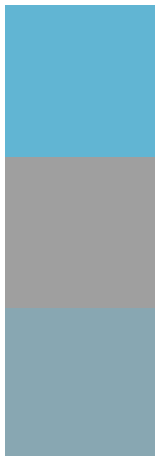
Original Color
4284593619

Protanomaly
4287278541

Deuteranomaly
4287278037

Tritanomaly
4284397259

Monochromacy



Original Color
4284593619

Achromatopsia
4288651167

Achromatomaly
4287145906

CSS Examples

Text

The CSS property to change the color of the text to Android 4284593619 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, 181, 211)` looks like.

```
.text, #text, p{  
    color:rgb(97, 181, 211)  
}
```

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, 181, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 181, 211) }
```

Border

The CSS property to change the border of an element to Android 4284593619 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, 181, 211) }
```

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

```
.border{ border-color:rgb(97, 181, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 181, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 181, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 181, 211);  
box-shadow:4px 4px 4px 4px rgb(97, 181,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4284593619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 181, 211) }
```

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

```
.background{ background-color: rgb(97, 181,  
211) }
```

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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