

Converting Colors

Android(4284595186)

Have a look what the booklet for
Android(4284595186) contains.

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Color

Android(4284595186)

Conversions

Conversions Part 1

Format	Color
Hex	61BBF2
RGB	97, 187, 242
RGB Percent	38%, 73%, 95%
CMY	0.6196, 0.2667, 0.0510
CMYK	0.60, 0.23, 0.00, 0.05
HSL	203°, 85%, 66%
HSV	203°, 60%, 95%
XYZ	38.7271, 44.4928, 90.5512
YIQ	166.3600, -71.2950, -1.9750

Conversions

Conversions Part 2

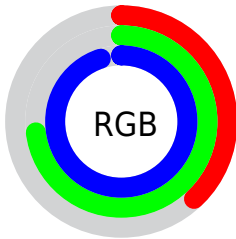
Format	Color
R _Y B	97, 153, 242
Decimal	6405106
CIE Lab	72.56, -11.03, -35.40
CIE LCh	73, 37.075, 252.688
Yxy	44.4928, 0.2229, 0.2560
Android (android.graphics.Color)	4284595186 (0xFF61BBF2)
YUV	166.3600, 37.2905, -60.8287
Hunter-Lab	66.7030, -13.0948, -33.7959

Details

The Android color `4284595186` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294088801`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288607231`, and `4279076538` is the 20% darker color. If you saturate the color by 10%, you get `4283020018`, and if you desaturate by 10%, it is `4286170354`.

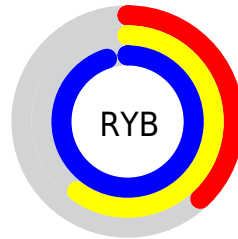
Distribution



Red (38%)

Green (73%)

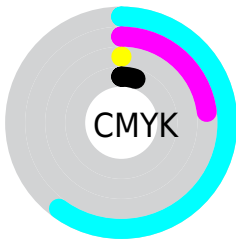
Blue (95%)



Red (38%)

Yellow (60%)

Blue (95%)

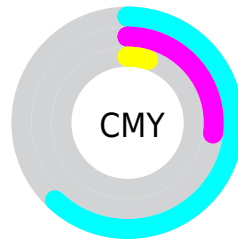


Cyan (60%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284595186 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 4284595186 by changing the saturation by 10% instead.

 4284595186

 4284595186

4294967295

 4282360021

 4288607231

 4279076538

 4290576383

 4278218143

 4292542463

 4278211716

 4294574079

 4278205803

 4278200402

 4278195259

 4278190629

 4278190349

■ 4284595186

■ 4284595186

■ 4283020018

■ 4286170354

■ 4281444850

■ 4287745522

■ 4279803890

■ 4289386482

■ 4278228722

■ 4290961650

■ 4292536818

■ 4294111986

■ 4294966258

■ 4294967282

Harmonies

Analogous

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



4281516767



4284595186



4288262388

Triad

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



4284595186



4294285477



4288003455

Complementary

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



4284595186



4294088801

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.



4290426223



4284595186



4293893766

Square

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



4284595186



4293434055



4292520306



4285252509

Rectangle

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



4284595186



4290423019



4292520306



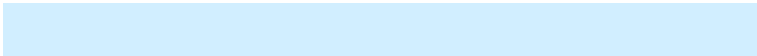
4288854904

Sweetspot

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



4284595186



4291948287



4284609174



4284708224



4278190080



4286611584

Same Dimension

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



4284595186



4282890751



4284577010



4285297528



4278219448



4278199096

Inverse Universe

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



4294074811



4294920121



4294106977



4286082163



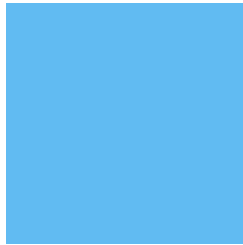
4290248818



4281860131

Previews

White Background



This preview shows how the Android color 4284595186 looks on a white background.

Color Contrast Check

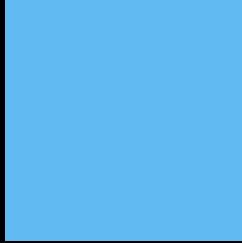
Large Text (above 18pt) WCAG AA × Fail

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 4284595186 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

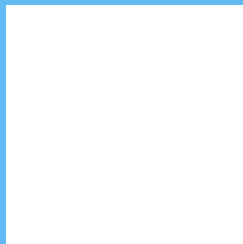
Any Text WCAG AAA ✓ Pass

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

Android 4284595186 Background



This preview shows how black text looks on a background with the Android color 4284595186.



This preview shows how white text looks on a background with the Android color 4284595186.

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
4284595186

Protanomaly
4287280108

Deuteranomaly
4287017972

Tritanomaly
4283940829

Monochromacy



Original Color
4284595186

Achromatopsia
4289111718

Achromatomaly
4287475394

CSS Examples

Text

The CSS property to change the color of the text to Android 4284595186 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, 187, 242)` looks like.

```
.text, #text, p{  
    color:rgb(97, 187, 242)  
}
```

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, 187, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 187, 242) }
```

Border

The CSS property to change the border of an element to Android 4284595186 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, 187, 242) }
```

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

```
.border{ border-color:rgb(97, 187, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 187, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 187, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 187, 242);  
box-shadow:4px 4px 4px 4px rgb(97, 187,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4284595186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 187, 242) }
```

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

```
.background{ background-color: rgb(97, 187,  
242) }
```

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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