

Converting Colors

Android(4284399580)

Have a look what the booklet for
Android(4284399580) contains.

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Color

Android(4284399580)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5EBFDC |
| RGB | 94, 191, 220 |
| RGB Percent | 37%, 75%, 86% |
| CMY | 0.6314, 0.2510, 0.1373 |
| CMYK | 0.57, 0.13, 0.00, 0.14 |
| HSL | 194°, 64%, 62% |
| HSV | 194°, 57%, 86% |
| XYZ | 36.1652, 44.8086, 74.4530 |
| YIQ | 165.3030, -67.1210, -11.5450 |

Conversions

Conversions Part 2

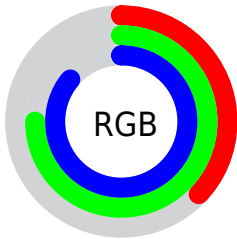
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 94, 149, 220 |
| Decimal | 6209500 |
| CIELab | 72.77, -20.29, -23.15 |
| CIELCh | 73, 30.790, 228.766 |
| Yxy | 44.8086, 0.2327, 0.2883 |
| Android (android.graphics.Color) | 4284399580 (0xFF5EBFDC) |
| YUV | 165.3030, 26.9656, -62.5327 |
| Hunter-Lab | 66.9392, -20.7057, -19.0877 |

Details

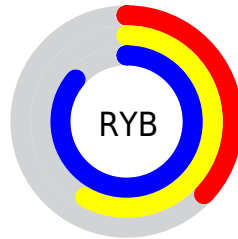
The Android color `4284399580` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4292639582`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288346111`, and `4279273893` is the 20% darker color. If you saturate the color by 10%, you get `4282956508`, and if you desaturate by 10%, it is `4285842652`.

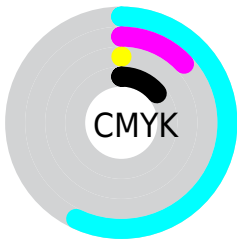
Distribution



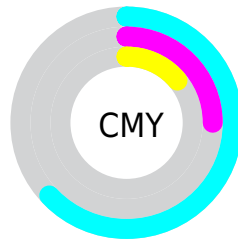
- Red (37%)
- Green (75%)
- Blue (86%)



- Red (37%)
- Yellow (58%)
- Blue (86%)



- Cyan (57%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (63%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284399580 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 4284399580 by changing the saturation by 10% instead.



4284399580



4284399580

4294967295



4282295488



4288346111



4279273893



4290248703



4278218891



4292214783



4278212465



4294180863



4278206552



4278200641



4278194987



4278190358



4278190080

■ 4284399580

■ 4284399580

■ 4282956508

■ 4285842652

■ 4281513436

■ 4287285724

■ 4280070364

■ 4288728796

■ 4278627292

■ 4290171868

■ 4278233564

■ 4291614940

■ 4293058012

■ 4294501084

■ 4294961372

■ 4294962652

Harmonies

Analogous

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



4284203716



4284399580



4286494953

Triad

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



4284399580



4293107646



4290033277

Complementary

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



4284399580



4292639582

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.



4291865980



4284399580



4293631650

Square

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



4284399580



4291601880



4293174409



4287937933

Rectangle

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



4284399580



4288328426



4293174409



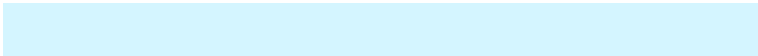
4290687867

Sweetspot

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



4284399580



4292146687



4284406905



4284906112



4278190080



4286611584

Same Dimension

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



4284399580



4283422719



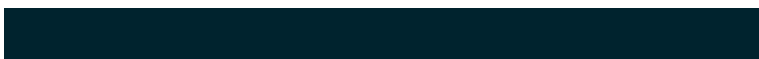
4284383964



4284705646



4278224301



4278199086

Inverse Universe

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



4292632255



4294922199



4292655198



4285424491



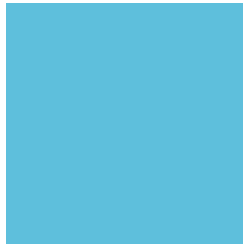
4289527941



4281204771

Previews

White Background



This preview shows how the Android color 4284399580 looks on a white background.

Color Contrast Check

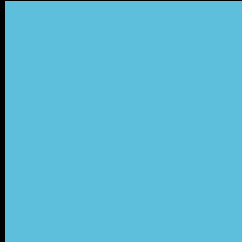
Large Text (above 18pt) WCAG AA × Fail

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 4284399580 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 4284399580 Background



This preview shows how black text looks on a background with the Android color 4284399580.



This preview shows how white text looks on a background with the Android color 4284399580.

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
4284399580



Protanomaly
4287608278



Deuteranomaly
4287608031



Tritanomaly
4284203221

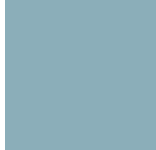
Monochromacy



Original Color
4284399580



Achromatopsia
4289045925



Achromatomaly
4287344313

CSS Examples

Text

The CSS property to change the color of the text to Android 4284399580 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(94, 191, 220)` looks like.

```
.text, #text, p{  
    color:rgb(94, 191, 220)  
}
```

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(94, 191, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 191, 220) }
```

Border

The CSS property to change the border of an element to Android 4284399580 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(94, 191, 220) }
```

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

```
.border{ border-color:rgb(94, 191, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 191, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 191, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 191, 220);  
box-shadow:4px 4px 4px 4px rgb(94, 191,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4284399580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 191, 220) }
```

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

```
.background{ background-color: rgb(94, 191,  
220) }
```

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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