

Converting Colors

Android(4284402158)

Have a look what the booklet for
Android(4284402158) contains.

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Color

Android(4284402158)

Conversions

Conversions Part 1

Format	Color
Hex	5EC9EE
RGB	94, 201, 238
RGB Percent	37%, 79%, 93%
CMY	0.6314, 0.2118, 0.0667
CMYK	0.61, 0.16, 0.00, 0.07
HSL	195°, 81%, 65%
HSV	195°, 61%, 93%
XYZ	40.9354, 50.3260, 88.4453
YIQ	173.2250, -75.6490, -11.1770

Conversions

Conversions Part 2

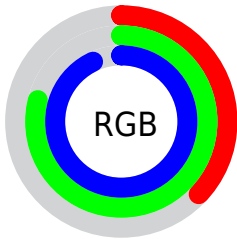
Format	Color
R _Y B	94, 155, 238
Decimal	6212078
CIE Lab	76.27, -20.12, -27.53
CIE LCh	76, 34.094, 233.837
Yxy	50.3260, 0.2278, 0.2800
Android (android.graphics.Color)	4284402158 (0xFF5EC9EE)
YUV	173.2250, 31.9341, -69.4803
Hunter-Lab	70.9408, -21.1457, -24.2611

Details

The Android color `4284402158` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293821278`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4288479231`, and `4278227894` is the 20% darker color. If you saturate the color by 10%, you get `4282827758`, and if you desaturate by 10%, it is `4285976558`.

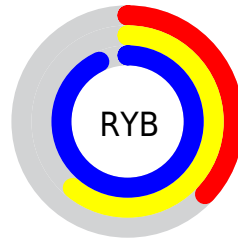
Distribution



Red (37%)

Green (79%)

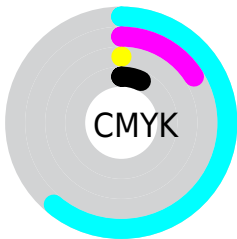
Blue (93%)



Red (37%)

Yellow (61%)

Blue (93%)

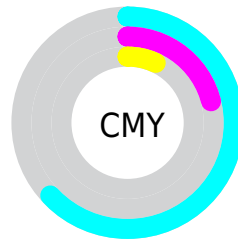


Cyan (61%)

Magenta (16%)

Yellow (0%)

Black (7%)



Cyan (63%)

Magenta (21%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284402158 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 4284402158 by changing the saturation by 10% instead.

 4284402158

 4284402158

4294967295

 4282101458

 4288479231

 4278227894

 4290445311

 4278221211

 4292411391

 4278214785

 4294443007

 4278208616

 4278202703

 4278197816

 4278190627

 4278190089

■ 4284402158

■ 4284402158

■ 4282827758

■ 4285976558

■ 4281253358

■ 4287550958

■ 4279744494

■ 4289059822

■ 4278235630

■ 4290634222

■ 4292208878

■ 4293783278

■ 4294964462

■ 4294965998

■ 4294967278

Harmonies

Analogous

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



4283747796



4284402158



4287152634

Triad

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



4284402158



4294288836



4290298498

Complementary

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



4284402158



4293821278

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.



4292393086



4284402158



4294682276

Square

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



4284402158



4292783330



4293963146



4287941014

Rectangle

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



4284402158



4289247993



4293963146



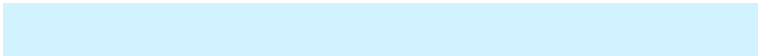
4291018622

Sweetspot

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



4284402158



4291949567



4284411522



4284708992



4278190080



4286611584

Same Dimension

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



4284402158



4282765311



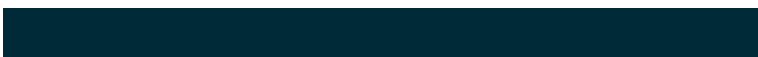
4284383982



4285298040



4278225080



4278200888

Inverse Universe

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



4293811913



4294919631



4293839454



4286082165



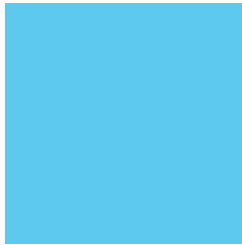
4290248840



4281860138

Previews

White Background



This preview shows how the Android color 4284402158 looks on a white background.

Color Contrast Check

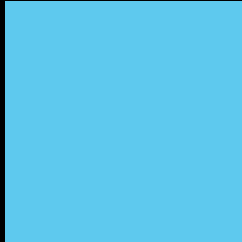
Large Text (above 18pt) WCAG AA × Fail

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 4284402158 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 4284402158 Background



This preview shows how black text looks on a background with the Android color 4284402158.



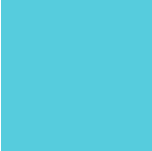
This preview shows how white text looks on a background with the Android color 4284402158.

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



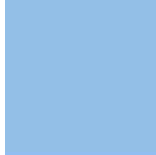


Tritanopia
4283878621

Trichromacy



Original Color
4284402158



Protanomaly
4287872999



Deuteranomaly
4287807217



Tritanomaly
4284074979

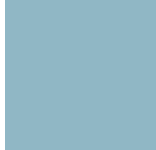
Monochromacy



Original Color
4284402158



Achromatopsia
4289572269



Achromatomaly
4287674309

CSS Examples

Text

The CSS property to change the color of the text to Android 4284402158 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, 201, 238)` looks like.

```
.text, #text, p{  
    color:rgb(94, 201, 238)  
}
```

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, 201, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 201, 238) }
```

Border

The CSS property to change the border of an element to Android 4284402158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

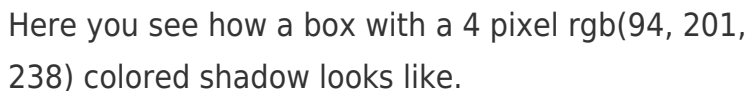
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 201, 238) }
```

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

```
.border{ border-color:rgb(94, 201, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 201, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(94, 201, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(94, 201, 238); box-shadow:4px 4px 4px 4px rgb(94, 201, 238) }
```

Background

The CSS property to change the background color of an element to Android 4284402158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 201, 238) }
```

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

```
.background{ background-color: rgb(94, 201,  
238) }
```

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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