

Converting Colors

Android(4284388308)

Have a look what the booklet for
Android(4284388308) contains.

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Color

Android(4284388308)

Conversions

Conversions Part 1

Format	Color
Hex	5E93D4
RGB	94, 147, 212
RGB Percent	37%, 58%, 83%
CMY	0.6314, 0.4235, 0.1686
CMYK	0.56, 0.31, 0.00, 0.17
HSL	213°, 58%, 60%
HSV	213°, 56%, 83%
XYZ	26.9335, 28.0006, 66.2725
YIQ	138.5630, -52.4530, 8.9790

Conversions

Conversions Part 2

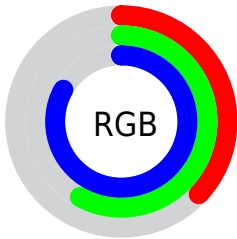
Format	Color
R _Y B	94, 131, 212
Decimal	6198228
CIE Lab	59.89, 1.30, -38.65
CIE LCh	60, 38.672, 271.934
Yxy	28.0006, 0.2222, 0.2310
Android (android.graphics.Color)	4284388308 (0xFF5E93D4)
YUV	138.5630, 36.2044, -39.0818
Hunter-Lab	52.9156, -1.7476, -37.2150

Details

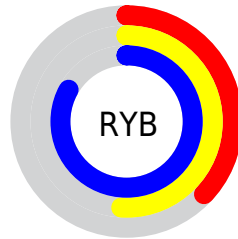
The Android color `4284388308` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4292124510`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288203263`, and `4279984541` is the 20% darker color. If you saturate the color by 10%, you get `4283008980`, and if you desaturate by 10%, it is `4285767636`.

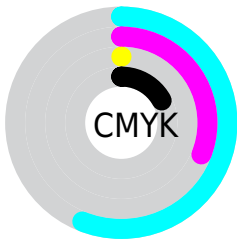
Distribution



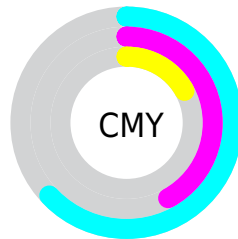
- Red (37%)
- Green (58%)
- Blue (83%)



- Red (37%)
- Yellow (51%)
- Blue (83%)



- Cyan (56%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284388308 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 4284388308 by changing the saturation by 10% instead.

 4284388308

 4284388308

4294967295

 4282415544

 4288203263

 4279984541

 4290045439

 4278208899

 4292018175

 4278203241

 4293918719

 4278198097

 4278191417

 4278190627

 4278190090

 4278190080

■ 4284388308

■ 4284388308

■ 4283008980

■ 4285767636

■ 4281629908

■ 4287146708

■ 4280185044

■ 4288591572

■ 4278805716

■ 4289970900

■ 4278214612

■ 4291349972

■ 4292729300

■ 4294108628

■ 4294963412

■ 4294966484

Harmonies

Analogous

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



4278230220



4284388308



4288055242

Triad

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



4284388308



4291786862



4283866991

Complementary

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



4284388308



4292124510

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.



4286617941



4284388308



4290741077

Square

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



4284388308



4291851663



4288909131



4279149201

Rectangle

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



4284388308



4289887931



4288909131



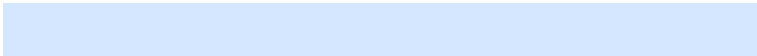
4284849765

Sweetspot

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



4284388308



4292143103



4284404895



4284903808



4278190080



4286611584

Same Dimension

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



4284388308



4283736575



4284767956



4284507499



4278209963



4278194987

Inverse Universe

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



4292107923



4294923425



4291744862



4285227109



4289396813



4281008147

Previews

White Background



This preview shows how the Android color 4284388308 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 4284388308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

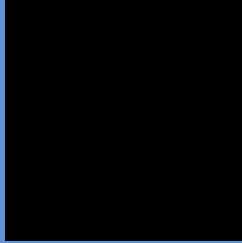
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

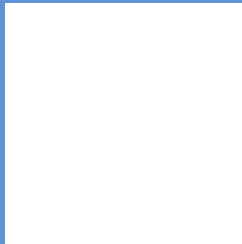
Any Text WCAG AAA × Fail

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

Android 4284388308 Background



This preview shows how black text looks on a background with the Android color 4284388308.



This preview shows how white text looks on a background with the Android color 4284388308.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284388308 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, 147, 212)` looks like.

```
.text, #text, p{  
    color:rgb(94, 147, 212)  
}
```

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, 147, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 147, 212) }
```

Border

The CSS property to change the border of an element to Android 4284388308 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, 147, 212) }
```

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

```
.border{ border-color:rgb(94, 147, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 147, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 147, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 147, 212);  
box-shadow:4px 4px 4px 4px rgb(94, 147,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4284388308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 147, 212) }
```

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

```
.background{ background-color: rgb(94, 147,  
212) }
```

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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