

Converting Colors

Android(4284393936)

Have a look what the booklet for
Android(4284393936) contains.

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Color

Android(4284393936)

Conversions

Conversions Part 1

Format	Color
Hex	5EA9D0
RGB	94, 169, 208
RGB Percent	37%, 66%, 82%
CMY	0.6314, 0.3373, 0.1843
CMYK	0.55, 0.19, 0.00, 0.18
HSL	201°, 55%, 59%
HSV	201°, 55%, 82%
XYZ	30.1892, 35.3097, 64.8988
YIQ	151.0210, -57.2190, -3.7710

Conversions

Conversions Part 2

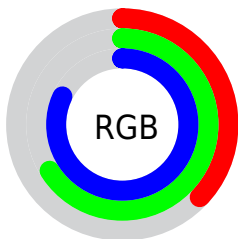
Format	Color
RYB	94, 139, 208
Decimal	6203856
CIELab	65.99, -12.25, -26.95
CIELCh	66, 29.609, 245.552
Yxy	35.3097, 0.2315, 0.2708
Android (android.graphics.Color)	4284393936 (0xFF5EA9D0)
YUV	151.0210, 28.0906, -50.0074
Hunter-Lab	59.4220, -13.3018, -23.1593

Details

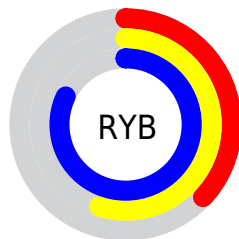
The Android color `4284393936` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291855710`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288209151`, and `4279989657` is the 20% darker color. If you saturate the color by 10%, you get `4283015888`, and if you desaturate by 10%, it is `4285771984`.

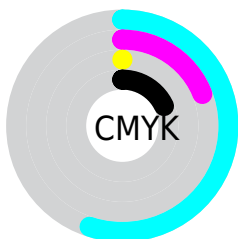
Distribution



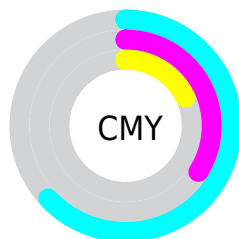
- Red (37%)
- Green (66%)
- Blue (82%)



- Red (37%)
- Yellow (55%)
- Blue (82%)



- Cyan (55%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (63%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284393936 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 4284393936 by changing the saturation by 10% instead.



4284393936



4284393936

4294967295



4282421172



4288209151



4279989657



4290117119



4278213759



4292018175



4278207846



4293918719



4278201934



4278197047



4278190625



4278190087



4278190080

■ 4284393936

■ 4284393936

■ 4283015888

■ 4285771984

■ 4281637840

■ 4287150032

■ 4280325328

■ 4288462544

■ 4278947280

■ 4289840592

■ 4278225360

■ 4291218896

■ 4292596944

■ 4293974992

■ 4294959824

■ 4294961616

Harmonies

Analogous

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



4283018942



4284393936



4286947797

Triad

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



4284393936



4292119708



4287735924

Complementary

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



4284393936



4291855710

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.



4289634411



4284393936



4292055171

Square

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



4284393936



4291203255



4291139441



4285705610

Rectangle

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



4284393936



4288650192



4291139441



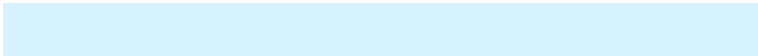
4288390768

Sweetspot

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



4284393936



4292276735



4284403844



4284970880



4278190080



4286611584

Same Dimension

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



4284393936



4283942399



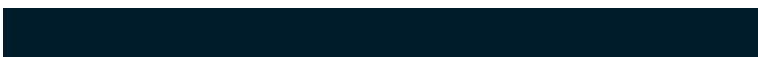
4284379600



4284376425



4278218664



4278197033

Inverse Universe

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



4291845801



4294924229



4291870046



4285095525



4289200239



4280877083

Previews

White Background



This preview shows how the Android color 4284393936 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 4284393936 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 4284393936 Background



This preview shows how black text looks on a background with the Android color 4284393936.



This preview shows how white text looks on a background with the Android color 4284393936.

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



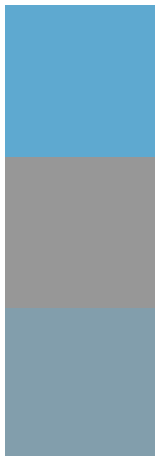
Original Color
4284393936

Protanomaly
4286685899

Deuteranomaly
4286620114

Tritanomaly
4284067011

Monochromacy



Original Color
4284393936

Achromatopsia
4288124823

Achromatomaly
4286750380

CSS Examples

Text

The CSS property to change the color of the text to Android 4284393936 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, 169, 208)` looks like.

```
.text, #text, p{  
    color:rgb(94, 169, 208)  
}
```

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, 169, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 169, 208) }
```

Border

The CSS property to change the border of an element to Android 4284393936 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, 169, 208) }
```

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

```
.border{ border-color:rgb(94, 169, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 169, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 169, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 169, 208);  
box-shadow:4px 4px 4px 4px rgb(94, 169,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4284393936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 169, 208) }
```

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

```
.background{ background-color: rgb(94, 169,  
208) }
```

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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