

Converting Colors

Android(4279994560)

Have a look what the booklet for
Android(4279994560) contains.

Android(4279994560)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279994560)

Conversions

Conversions Part 1

Format	Color
Hex	1B88C0
RGB	27, 136, 192
RGB Percent	11%, 53%, 75%
CMY	0.8941, 0.4667, 0.2471
CMYK	0.86, 0.29, 0.00, 0.25
HSL	200°, 75%, 43%
HSV	200°, 86%, 75%
XYZ	18.7706, 21.6471, 53.0582
YIQ	109.7930, -82.9400, -5.6920

Conversions

Conversions Part 2

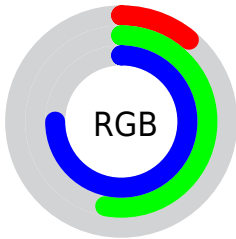
Format	Color
R _Y B	27, 93, 192
Decimal	1804480
CIE Lab	53.65, -9.05, -37.30
CIE LCh	54, 38.378, 256.367
Yxy	21.6471, 0.2008, 0.2316
Android (android.graphics.Color)	4279994560 (0xFF1B88C0)
YUV	109.7930, 40.5281, -72.6095
Hunter-Lab	46.5264, -9.4074, -35.0450

Details

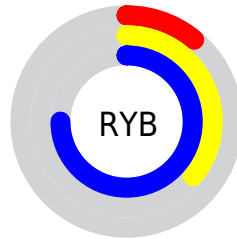
The Android color `4279994560` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4290794267`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284988921`, and `4278212234` is the 20% darker color. If you saturate the color by 10%, you get `4278747584`, and if you desaturate by 10%, it is `4281241536`.

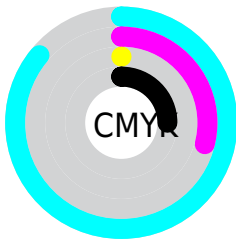
Distribution



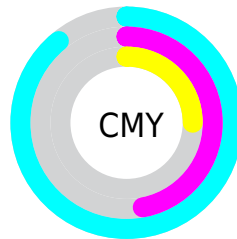
- Red (11%)
- Green (53%)
- Blue (75%)



- Red (11%)
- Yellow (36%)
- Blue (75%)



- Cyan (86%)
- Magenta (29%)
- Yellow (0%)
- Black (25%)



- Cyan (89%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279994560 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 4279994560 by changing the saturation by 10% instead.

 4279994560

 4279994560

4294967295

 4278218661

 4284988921

 4278212234

 4287027711

 4278206320

 4289000959

 4278200920

 4290969599

 4278195776

 4292935679

 4278190889

4294901759

 4278190355

 4278190080

 4279994560

 4279994560

■ 4278747584

■ 4281241536

■ 4278222784

■ 4282488256

■ 4283800768

■ 4285047488

■ 4286294464

■ 4287541184

■ 4288788160

■ 4290100416

■ 4291347392

Harmonies

Analogous

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



4278226863



4279994560



4285234624

Triad

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



4279994560



4290733423



4284320849

Complementary

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



4279994560



4290794267

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.



4286809151



4279994560



4290211154

Square

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



4279994560



4290144145



4288772415



4280914032

Rectangle

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



4279994560



4287395254



4288772415



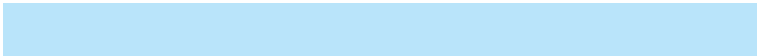
4285172297

Sweetspot

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



4279994560



4290372858



4280008786



4283854973



4294769916



4286414205

Same Dimension

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



4279994560



4278232570



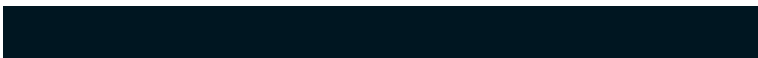
4279973824



4283915873



4278217377



4278195745

Inverse Universe

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



4290780040



4294574245



4290815259



4284569438



4288741482



4280352790

Previews

White Background



This preview shows how the Android color 4279994560 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 4279994560 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 4279994560 Background



This preview shows how black text looks on a background with the Android color 4279994560.



This preview shows how white text looks on a background with the Android color 4279994560.

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
4279994560

Protanomaly
4283400634

Deuteranomaly
4282811073

Tritanomaly
4278881447

Monochromacy



Original Color
4279994560

Achromatopsia
4285427310

Achromatomaly
4283463564

CSS Examples

Text

The CSS property to change the color of the text to Android 4279994560 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(27, 136, 192)` looks like.

```
.text, #text, p{  
    color:rgb(27, 136, 192)  
}
```

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(27, 136, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 136, 192) }
```

Border

The CSS property to change the border of an element to Android 4279994560 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(27, 136, 192) }
```

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

```
.border{ border-color:rgb(27, 136, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 136, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 136, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 136, 192);  
box-shadow:4px 4px 4px 4px rgb(27, 136,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4279994560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 136, 192) }
```

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

```
.background{ background-color: rgb(27, 136,  
192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor