

Converting Colors

Android(4279602114)

Have a look what the booklet for
Android(4279602114) contains.

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Color

Android(4279602114)

Conversions

Conversions Part 1

Format	Color
Hex	158BC2
RGB	21, 139, 194
RGB Percent	8%, 55%, 76%
CMY	0.9176, 0.4549, 0.2392
CMYK	0.89, 0.28, 0.00, 0.24
HSL	199°, 80%, 42%
HSV	199°, 89%, 76%
XYZ	19.2795, 22.5197, 54.3695
YIQ	109.9880, -87.9830, -7.9110

Conversions

Conversions Part 2

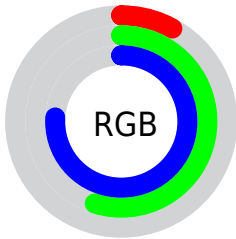
Format	Color
RYB	21, 91, 194
Decimal	1412034
CIELab	54.57, -10.42, -36.99
CIELCh	55, 38.430, 254.270
Yxy	22.5197, 0.2005, 0.2342
Android (android.graphics.Color)	4279602114 (0xFF158BC2)
YUV	109.9880, 41.4179, -78.0425
Hunter-Lab	47.4549, -10.5271, -34.7106

Details

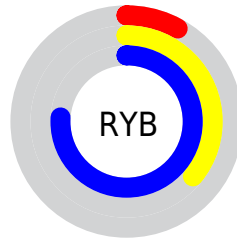
The Android color `4279602114` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4290923541`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284858619`, and `4278213004` is the 20% darker color. If you saturate the color by 10%, you get `4278355394`, and if you desaturate by 10%, it is `4280848834`.

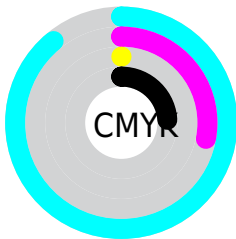
Distribution



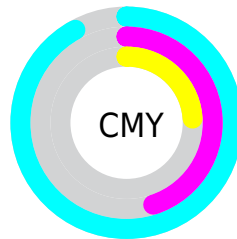
- Red (8%)
- Green (55%)
- Blue (76%)



- Red (8%)
- Yellow (36%)
- Blue (76%)



- Cyan (89%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)



- Cyan (92%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279602114 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 4279602114 by changing the saturation by 10% instead.



4279602114



4279602114

4294967295



4278219431



4284858619



4278213004



4286897407



4278207090



4288936447



4278201433



4290904063



4278196546



4292870143



4278190891

4294901759



4278190357



4278190080



4279602114



4279602114

■ 4278355394

■ 4280848834

■ 4278224066

■ 4282161090

■ 4283408066

■ 4284720322

■ 4285967042

■ 4287213762

■ 4288526018

■ 4289772738

■ 4291085250

Harmonies

Analogous

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



4278227376



4279602114



4285104579

Triad

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



4279602114



4290930804



4284649041

Complementary

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



4279602114



4290923541

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.



4287071808



4279602114



4290473814

Square

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



4279602114



4290210453



4289100610



4281439087

Rectangle

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



4279602114



4287396026



4289100610



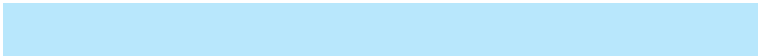
4285500490

Sweetspot

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



4279602114



4290308092



4279616076



4283921280



4278190080



4286611584

Same Dimension

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



4279602114



4278234364



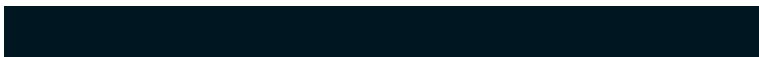
4279580098



4283915873



4278218401



4278196001

Inverse Universe

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



4290909579



4294705324



4290945557



4284569438



4288741486



4280352791

Previews

White Background



This preview shows how the Android color 4279602114 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 4279602114 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 4279602114 Background



This preview shows how black text looks on a background with the Android color 4279602114.



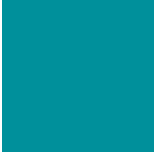
This preview shows how white text looks on a background with the Android color 4279602114.

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
4279602114

Protanomaly
4283401404

Deuteranomaly
4282811843

Tritanomaly
4278750889

Monochromacy



Original Color
4279602114

Achromatopsia
4285427310

Achromatomaly
4283333005

CSS Examples

Text

The CSS property to change the color of the text to Android 4279602114 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(21, 139, 194)` looks like.

```
.text, #text, p{  
    color:rgb(21, 139, 194)  
}
```

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(21, 139, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 139, 194) }
```

Border

The CSS property to change the border of an element to Android 4279602114 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(21, 139, 194) }
```

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

```
.border{ border-color:rgb(21, 139, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 139, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 139, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 139, 194);  
box-shadow:4px 4px 4px 4px rgb(21, 139,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4279602114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 139, 194) }
```

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

```
.background{ background-color: rgb(21, 139,  
194) }
```

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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