

Converting Colors

Android(4278951365)

Have a look what the booklet for
Android(4278951365) contains.

Android(4278951365)	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(4278951365)

Conversions

Conversions Part 1

Format	Color
Hex	0B9DC5
RGB	11, 157, 197
RGB Percent	4%, 62%, 77%
CMY	0.9569, 0.3843, 0.2275
CMYK	0.94, 0.20, 0.00, 0.23
HSL	193°, 89%, 41%
HSV	193°, 94%, 77%
XYZ	22.2730, 28.2163, 57.0957
YIQ	117.9060, -99.8560, -18.5120

Conversions

Conversions Part 2

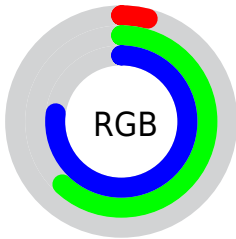
Format	Color
RYB	11, 93, 197
Decimal	761285
CIELab	60.08, -19.69, -30.10
CIELCh	60, 35.967, 236.813
Yxy	28.2163, 0.2070, 0.2623
Android (android.graphics.Color)	4278951365 (0xFF0B9DC5)
YUV	117.9060, 38.9933, -93.7566
Hunter-Lab	53.1190, -18.1125, -26.5453

Details

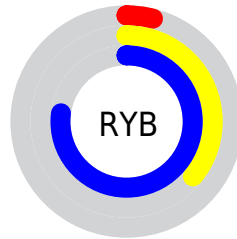
The Android color `4278951365` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291113739`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4284863742`, and `4278217359` is the 20% darker color. If you saturate the color by 10%, you get `4278229957`, and if you desaturate by 10%, it is `4280263109`.

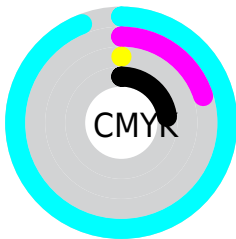
Distribution



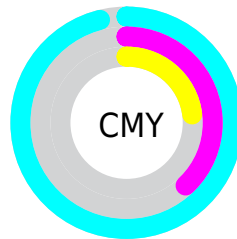
- Red (4%)
- Green (62%)
- Blue (77%)



- Red (4%)
- Yellow (36%)
- Blue (77%)



- Cyan (94%)
- Magenta (20%)
- Yellow (0%)
- Black (23%)



- Cyan (96%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278951365 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 4278951365 by changing the saturation by 10% instead.

 4278951365

 4278951365

4294967295

 4278223786

 4284863742

 4278217359

 4286968063

 4278210933

 4288937983

 4278205020

 4290969599

 4278199621

 4292935679

 4278191150

 4278190361

 4278190080

 4278951365

 4278951365

■ 4278229957

■ 4280263109

■ 4281509317

■ 4282821317

■ 4284133061

■ 4285444805

■ 4286691013

■ 4288003013

■ 4289314757

■ 4290560965

Harmonies

Analogous

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



4278231468



4278951365



4284126672

Triad

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



4278951365



4291459221



4287141719

Complementary

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



4278951365



4291113739

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.



4289236561



4278951365



4291656310

Square

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



4278951365



4290084788



4290872157



4284653165

Rectangle

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



4278951365



4286549709



4290872157



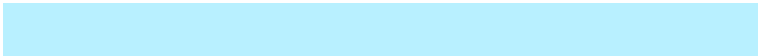
4287862099

Sweetspot

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



4278951365



4290310399



4278961456



4283725440



4278190080



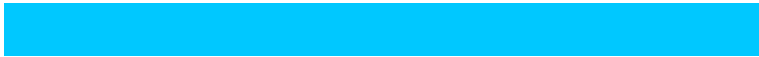
4286611584

Same Dimension

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



4278951365



4278241535



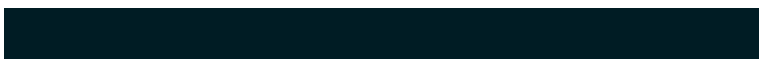
4278928325



4284113251



4278223011



4278197284

Inverse Universe

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



4291103645



4294901960



4291136779



4284701281



4288872576



4280549404

Previews

White Background



This preview shows how the Android color 4278951365 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 4278951365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

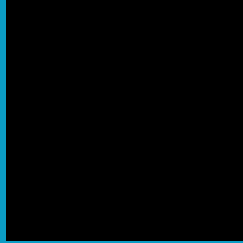
Any Text WCAG AA ✓ Pass

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 4278951365 Background



This preview shows how black text looks on a background with the Android color 4278951365.



This preview shows how white text looks on a background with the Android color 4278951365.

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
4278231212

Trichromacy



Original Color
4278951365

Protanomaly
4283995070

Deuteranomaly
4283732935

Tritanomaly
4278493109

Monochromacy



Original Color
4278951365

Achromatopsia
4285953654

Achromatomaly
4283401363

CSS Examples

Text

The CSS property to change the color of the text to Android 4278951365 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(11, 157, 197)` looks like.

```
.text, #text, p{  
    color:rgb(11, 157, 197)  
}
```

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(11, 157, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 157, 197) }
```

Border

The CSS property to change the border of an element to Android 4278951365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

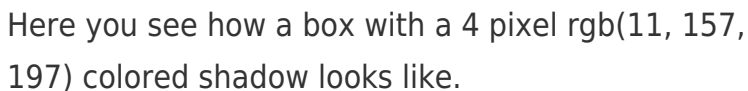
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(11, 157, 197) }
```

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

```
.border{ border-color:rgb(11, 157, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(11, 157, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(11, 157, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(11, 157, 197); box-shadow:4px 4px 4px 4px rgb(11, 157, 197) }
```

Background

The CSS property to change the background color of an element to Android 4278951365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 157, 197) }
```

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

```
.background{ background-color: rgb(11, 157,  
197) }
```

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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