

Converting Colors

Android(4278684325)

Have a look what the booklet for
Android(4278684325) contains.

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Color

Android(4278684325)

Conversions

Conversions Part 1	
Format	Color
Hex	078AA5
RGB	7, 138, 165
RGB Percent	3%, 54%, 65%
CMY	0.9725, 0.4588, 0.3529
CMYK	0.96, 0.16, 0.00, 0.35
HSL	190°, 92%, 34%
HSV	190°, 96%, 65%
XYZ	15.9676, 20.9387, 38.7973
YIQ	101.9090, -86.7430, -19.3750

Conversions

Conversions Part 2

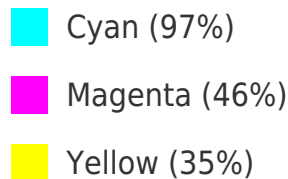
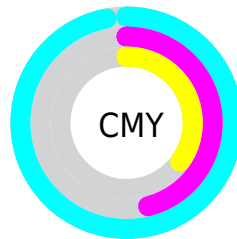
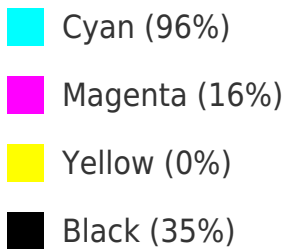
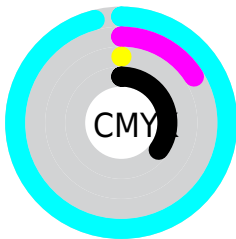
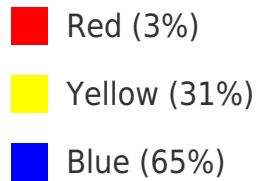
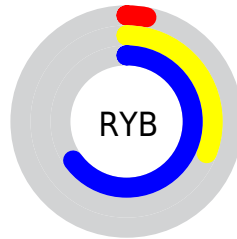
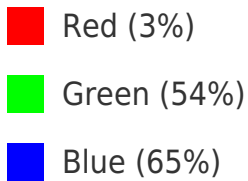
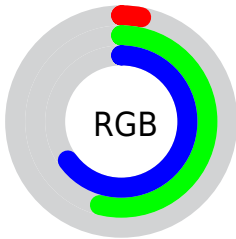
Format	Color
RYB	7, 79, 165
Decimal	494245
CIELab	52.88, -21.02, -23.03
CIELCh	53, 31.175, 227.614
Yxy	20.9387, 0.2109, 0.2766
Android (android.graphics.Color)	4278684325 (0xFF078AA5)
YUV	101.9090, 31.1039, -83.2352
Hunter-Lab	45.7589, -17.7902, -18.2387

Details

The Android color `4278684325` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289012231`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284268764`, and `4278212721` is the 20% darker color. If you saturate the color by 10%, you get `4278225317`, and if you desaturate by 10%, it is `4279799205`.

















Distribution







Brightness & Saturation Gradients

These gradients show how the Android color 4278684325 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 4278684325 by changing the saturation by 10% instead.

 4278684325	 4278684325
 4294967295	 4278218891
 4284268764	 4278212721
 4286242041	 4278206553
 4288215295	 4278200897
 4290183167	 4278195243
 4292083711	 4278190358
 4294049791	 4278190080

 4278684325	 4278684325
 4278225317	 4279799205

 4280848549

 4281963173

 4283012517

 4284127397

 4285176741

 4286226085

 4287340965

 4288390053

Harmonies

Analogous

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



4279274638



4278684325



4282549426

Triad

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



4278684325



4289424011



4286612042

Complementary

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



4278684325



4289012231

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.



4288313674



4278684325



4289948271

Square

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



4278684325



4287984291



4289491032



4284647513

Rectangle

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



4278684325



4284645299



4289491032



4287201096

Sweetspot

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



4278684325



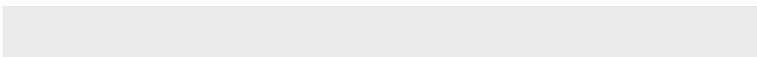
4288203990



4278691105



4282803563



4293651435



4285229931

Same Dimension

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



4278684325



4278235862



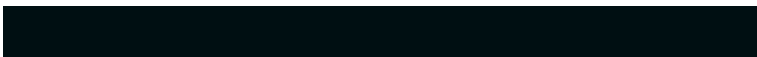
4278664357



4282994770



4278221201



4278193938

Inverse Universe

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



4289005450



4292214962



4289032199



4283582800



4287692921



4279369743

Previews

White Background



This preview shows how the Android color 4278684325 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 4278684325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

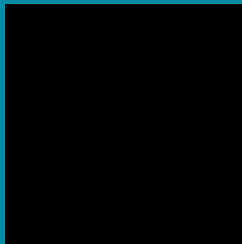
Any Text WCAG AA ✓ Pass

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 4278684325 Background



This preview shows how black text looks on a background with the Android color 4278684325.

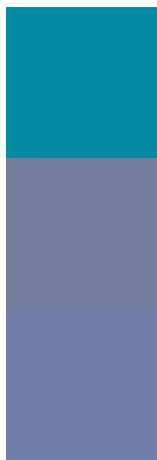


This preview shows how white text looks on a background with the Android color 4278684325.

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



Original Color

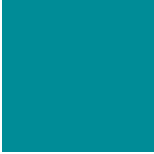
4278684325

Protanopia

4285955227

Deuteranopia

4285693096



Tritanopia
4278226071

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4278684325 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(7, 138, 165)` looks like.

```
.text, #text, p{  
    color:rgb(7, 138, 165)  
}
```

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(7, 138, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 138, 165) }
```

Border

The CSS property to change the border of an element to Android 4278684325 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(7, 138, 165) }
```

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

```
.border{ border-color:rgb(7, 138, 165) }
```

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

Here you see how a box with a 4 pixel rgb(7, 138, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 138, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 138, 165);  
box-shadow:4px 4px 4px 4px rgb(7, 138,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4278684325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(7, 138, 165) }
```

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

```
.background{ background-color:rgb(7, 138,  
165) }
```

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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