

Converting Colors

Android(4278562275)

Have a look what the booklet for
Android(4278562275) contains.

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Color

Android(4278562275)

Conversions

Conversions Part 1

Format	Color
Hex	05ADE3
RGB	5, 173, 227
RGB Percent	2%, 68%, 89%
CMY	0.9804, 0.3216, 0.1098
CMYK	0.98, 0.24, 0.00, 0.11
HSL	195°, 96%, 45%
HSV	195°, 98%, 89%
XYZ	28.8713, 35.4655, 77.9969
YIQ	128.9240, -117.4620, -18.8220

Conversions

Conversions Part 2

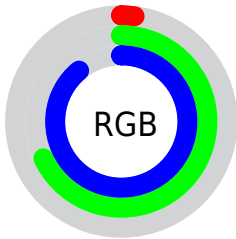
Format	Color
RYB	5, 101, 227
Decimal	372195
CIELab	66.11, -17.81, -37.38
CIELCh	66, 41.410, 244.524
Yxy	35.4655, 0.2028, 0.2492
Android (android.graphics.Color)	4278562275 (0xFF05ADE3)
YUV	128.9240, 48.3515, -108.6813
Hunter-Lab	59.5529, -17.6806, -35.9656

Details

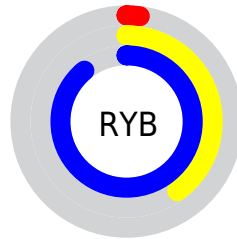
The Android color `4278562275` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4293081861`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285261055`, and `4278221227` is the 20% darker color. If you saturate the color by 10%, you get `4278234339`, and if you desaturate by 10%, it is `4280071139`.

Distribution



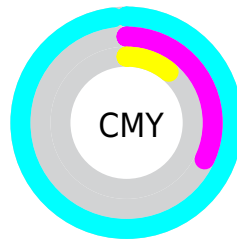
- Red (2%)
- Green (68%)
- Blue (89%)



- Red (2%)
- Yellow (40%)
- Blue (89%)



- Cyan (98%)
- Magenta (24%)
- Yellow (0%)
- Black (11%)



- Cyan (98%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278562275 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 4278562275 by changing the saturation by 10% instead.



4278562275



4278562275

4294967295



4278227655



4285261055



4278221227



4287430655



4278214801



4289527807



4278208631



4291559423



4278202974



4293656575



4278197830



4278191151



4278190361



4278190080

■ 4278562275

■ 4278562275

■ 4278234339

■ 4280071139

■ 4281514211

■ 4283023075

■ 4284531683

■ 4286040547

■ 4287483619

■ 4288992483

■ 4290501091

■ 4291944419

Harmonies

Analogous

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



4278236106



4278562275



4285572074

Triad

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



4278562275



4293362588



4287343458

Complementary

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



4278562275



4293081861

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.



4289962069



4278562275



4293232504

Square

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



4278562275



4292118721



4291990366



4284264831

Rectangle

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



4278562275



4288322276



4291990366



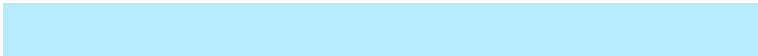
4288260187

Sweetspot

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



4278562275



4290113023



4278575929



4283659648



4278190080



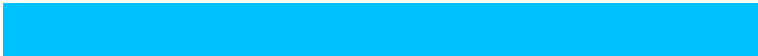
4286611584

Same Dimension

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



4278562275



4278239743



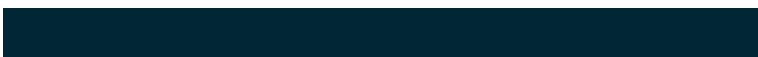
4278534371



4284969075



4278224819



4278200115

Inverse Universe

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



4293068205



4294901953



4293109765



4285753200



4289921159



4281532455

Previews

White Background



This preview shows how the Android color 4278562275 looks on a white background.

Color Contrast Check

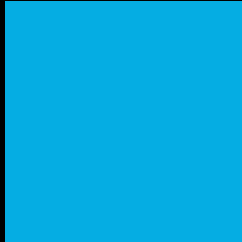
Large Text (above 18pt) WCAG AA × Fail

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 4278562275 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 4278562275 Background



This preview shows how black text looks on a background with the Android color 4278562275.



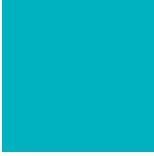
This preview shows how white text looks on a background with the Android color 4278562275.

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

4278562275



Protanomaly

4284326875



Deuteranomaly

4283868133



Tritanomaly

4278366412

Monochromacy



Original Color

4278562275



Achromatopsia

4286677377



Achromatomaly

4283732389

CSS Examples

Text

The CSS property to change the color of the text to Android 4278562275 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(5, 173, 227)` looks like.

```
.text, #text, p{  
    color:rgb(5, 173, 227)  
}
```

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(5, 173, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 173, 227) }
```

Border

The CSS property to change the border of an element to Android 4278562275 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(5, 173, 227) }
```

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

```
.border{ border-color:rgb(5, 173, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 173, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 173, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 173, 227);  
box-shadow:4px 4px 4px 4px rgb(5, 173,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4278562275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 173, 227) }
```

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

```
.background{ background-color: rgb(5, 173,  
227) }
```

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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