

Converting Colors

Android(4278225327)

Have a look what the booklet for
Android(4278225327) contains.

Android(4278225327)	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(4278225327)

Conversions

Conversions Part 1

Format	Color
Hex	0089AF
RGB	0, 137, 175
RGB Percent	0%, 54%, 69%
CMY	1.0000, 0.4627, 0.3137
CMYK	1.00, 0.22, 0.00, 0.31
HSL	193°, 100%, 34%
HSV	193°, 100%, 69%
XYZ	16.6835, 20.9865, 43.7289
YIQ	100.3690, -93.8500, -17.2260

Conversions

Conversions Part 2

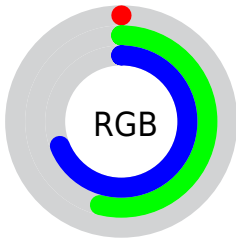
Format	Color
RYB	0, 77, 175
Decimal	35247
CIELab	52.93, -17.18, -28.71
CIElCh	53, 33.454, 239.103
Yxy	20.9865, 0.2050, 0.2578
Android (android.graphics.Color)	4278225327 (0xFF0089AF)
YUV	100.3690, 36.7931, -88.0236
Hunter-Lab	45.8110, -15.1628, -24.5276

Details

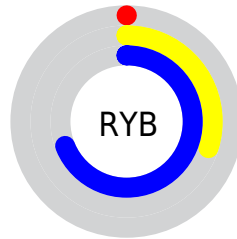
The Android color `4278225327` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289668608`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284268263`, and `4278212474` is the 20% darker color. If you saturate the color by 10%, you get `4278225327`, and if you desaturate by 10%, it is `4279340463`.

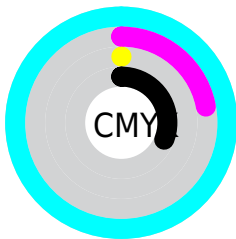
Distribution



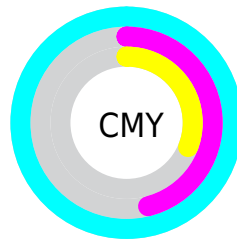
- Red (0%)
- Green (54%)
- Blue (69%)



- Red (0%)
- Yellow (30%)
- Blue (69%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225327 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 4278225327 by changing the saturation by 10% instead.



4278225327



4278225327

4294967295



4278218900



4284268263



4278212474



4286307071



4278206561



4288280575



4278200905



4290248703



4278195507



4292214783



4278190621



4294180863



4278190080




4278225327



4279340463

 4280521135

 4281701551

 4282816687

 4283997359

 4285112495

 4286227631

 4287408047

 4288588719

Harmonies

Analogous

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



4278226329



4278225327



4283466168

Triad

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



4278225327



4289947776



4285826379

Complementary

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



4278225327



4289668608

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.



4287724612



4278225327



4290079332

Square

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



4278225327



4288834972



4289229390



4283534176

Rectangle

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



4278225327



4285692853



4289229390



4286480967

Sweetspot

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



4278225327



4288664803



4278234918



4283001459



4294111986



4285756275

Same Dimension

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



4278225327



4278235875



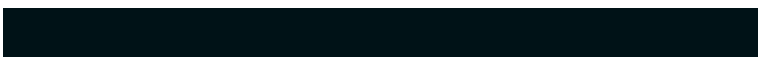
4278203055



4283323735



4278220438



4278194711

Inverse Universe

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



4289659017



4293066930



4289690880



4283911765



4288020598



4279697426

Previews

White Background



This preview shows how the Android color 4278225327 looks on a white background.

Color Contrast Check

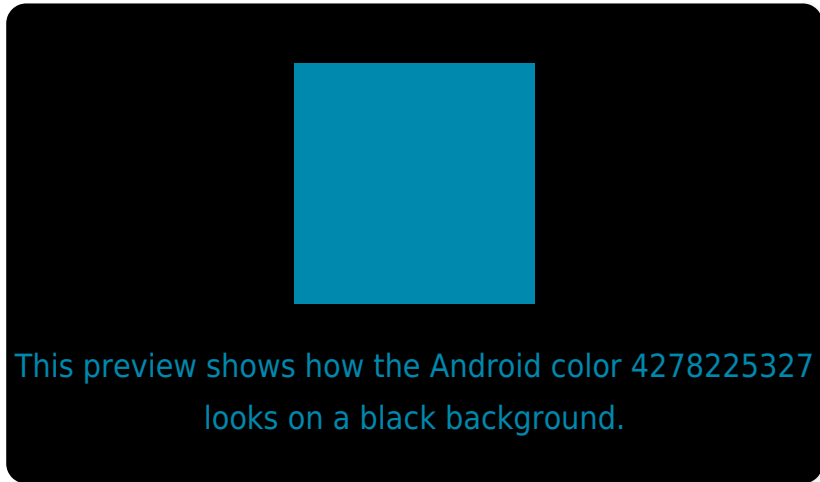
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4278225327 Background



This preview shows how black text looks on a background with the Android color 4278225327.



This preview shows how white text looks on a background with the Android color 4278225327.

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
4278225327

Protanomaly
4283007401

Deuteranomaly
4282679729

Tritanomaly
4278225824

Monochromacy



Original Color
4278225327

Achromatopsia
4284769380

Achromatomaly
4282413439

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225327 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(0, 137, 175)` looks like.

```
.text, #text, p{  
    color:rgb(0, 137, 175)  
}
```

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(0, 137, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 137, 175) }
```

Border

The CSS property to change the border of an element to Android 4278225327 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(0, 137, 175) }
```

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

```
.border{ border-color:rgb(0, 137, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 137, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 137, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 137, 175);  
box-shadow:4px 4px 4px 4px rgb(0, 137,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4278225327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 137, 175) }
```

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

```
.background{ background-color: rgb(0, 137,  
175) }
```

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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