

Converting Colors

Android(4279413208)

Have a look what the booklet for
Android(4279413208) contains.

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Color

Android(4279413208)

Conversions

Conversions Part 1

Format	Color
Hex	12A9D8
RGB	18, 169, 216
RGB Percent	7%, 66%, 85%
CMY	0.9294, 0.3373, 0.1529
CMYK	0.92, 0.22, 0.00, 0.15
HSL	194°, 85%, 46%
HSV	194°, 92%, 85%
XYZ	26.8321, 33.4624, 70.0104
YIQ	129.2090, -105.0830, -17.3950

Conversions

Conversions Part 2

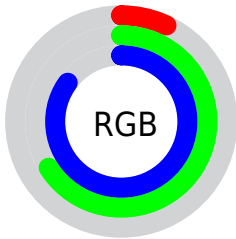
Format	Color
RYB	18, 104, 216
Decimal	1223128
CIELab	64.53, -19.13, -33.77
CIELCh	65, 38.812, 240.475
Yxy	33.4624, 0.2059, 0.2568
Android (android.graphics.Color)	4279413208 (0xFF12A9D8)
YUV	129.2090, 42.7880, -97.5303
Hunter-Lab	57.8467, -18.4348, -31.2645

Details

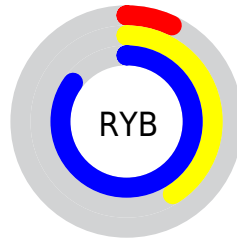
The Android color `4279413208` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4292362514`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285260031`, and `4278220193` is the 20% darker color. If you saturate the color by 10%, you get `4278232536`, and if you desaturate by 10%, it is `4280856280`.

Distribution



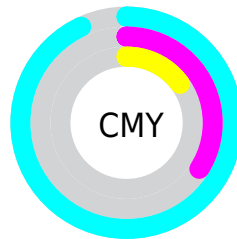
- Red (7%)
- Green (66%)
- Blue (85%)



- Red (7%)
- Yellow (41%)
- Blue (85%)



- Cyan (92%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279413208 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 4279413208 by changing the saturation by 10% instead.

 4279413208

 4279413208

4294967295

 4278226620

 4285260031

 4278220193

 4287430143

 4278213767

 4289462271

 4278207597

 4291493887

 4278201940

 4293525503

 4278197053

 4278190887

 4278190352

 4278190080

■ 4279413208

■ 4279413208

■ 4278232536

■ 4280856280

■ 4282233816

■ 4283676888

■ 4285054680

■ 4286497752

■ 4287940824

■ 4289318360

■ 4290761432

■ 4292138968

Harmonies

Analogous

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



4278234815



4279413208



4285047009

Triad

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



4279413208



4292706717



4287538527

Complementary

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



4279413208



4292362514

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.



4289895254



4279413208



4292772987

Square

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



4279413208



4291332031



4291726945



4284787833

Rectangle

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



4279413208



4287666397



4291726945



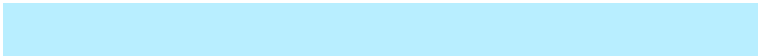
4288389722

Sweetspot

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



4279413208



4290309887



4279425088



4283725184



4278190080



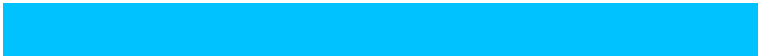
4286611584

Same Dimension

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



4279413208



4278239999



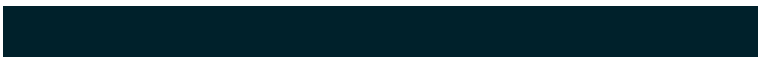
4279388120



4284508523



4278223531



4278198571

Inverse Universe

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



4292350633



4294901954



4292387602



4285227113



4289396866



4281008161

Previews

White Background



This preview shows how the Android color 4279413208 looks on a white background.

Color Contrast Check

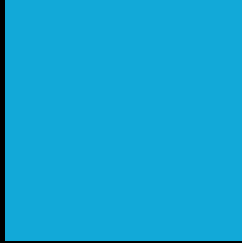
Large Text (above 18pt) WCAG AA × Fail

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 4279413208 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 4279413208 Background



This preview shows how black text looks on a background with the Android color 4279413208.



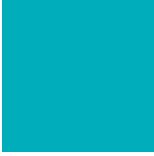
This preview shows how white text looks on a background with the Android color 4279413208.

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
4279413208



Protanomaly
4284587984



Deuteranomaly
4284194779



Tritanomaly
4278693061

Monochromacy



Original Color
4279413208



Achromatopsia
4286677377



Achromatomaly
4284059809

CSS Examples

Text

The CSS property to change the color of the text to Android 4279413208 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(18, 169, 216)` looks like.

```
.text, #text, p{  
    color:rgb(18, 169, 216)  
}
```

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(18, 169, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 169, 216) }
```

Border

The CSS property to change the border of an element to Android 4279413208 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(18, 169, 216) }
```

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

```
.border{ border-color:rgb(18, 169, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 169, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 169, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 169, 216);  
box-shadow:4px 4px 4px 4px rgb(18, 169,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4279413208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 169, 216) }
```

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

```
.background{ background-color: rgb(18, 169,  
216) }
```

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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