

Converting Colors

Android(4279408082)

Have a look what the booklet for
Android(4279408082) contains.

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Color

Android(4279408082)

Conversions

Conversions Part 1

Format	Color
Hex	1295D2
RGB	18, 149, 210
RGB Percent	7%, 58%, 82%
CMY	0.9294, 0.4157, 0.1765
CMYK	0.91, 0.29, 0.00, 0.18
HSL	199°, 84%, 45%
HSV	199°, 91%, 82%
XYZ	22.6298, 26.2766, 64.8520
YIQ	116.7850, -97.6570, -8.8010

Conversions

Conversions Part 2

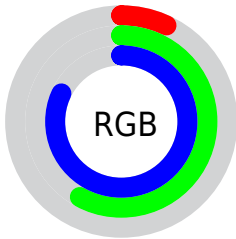
Format	Color
R _Y B	18, 96, 210
Decimal	1218002
CIE _{Lab}	58.30, -10.36, -40.17
CIE _{LCh}	58, 41.486, 255.544
Y _{xy}	26.2766, 0.1989, 0.2310
Android (android.graphics.Color)	4279408082 (0xFF1295D2)
Y _{UV}	116.7850, 45.9550, -86.6344
Hunter-Lab	51.2607, -10.9050, -39.1276

Details

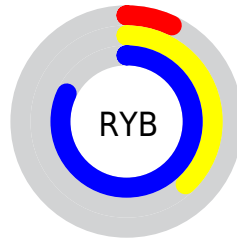
The Android color `4279408082` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291972882`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285123583`, and `4278215579` is the 20% darker color. If you saturate the color by 10%, you get `4278226898`, and if you desaturate by 10%, it is `4280786130`.

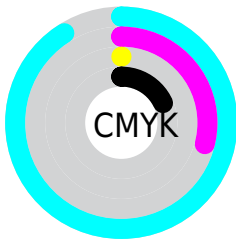
Distribution



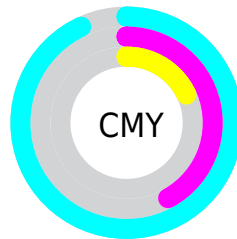
- Red (7%)
- Green (58%)
- Blue (82%)



- Red (7%)
- Yellow (38%)
- Blue (82%)



- Cyan (91%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279408082 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 4279408082 by changing the saturation by 10% instead.



4279408082



4279408082

4294967295



4278221750



4285123583



4278215579



4287162367



4278209409



4289200127



4278203495



4291231743



4278198351



4293263359



4278191416



4278190625



4278190087



4278190080

■ 4279408082

■ 4279408082

■ 4278226898

■ 4280786130

■ 4282163922

■ 4283541970

■ 4284920018

■ 4286297810

■ 4287675858

■ 4289053906

■ 4290431698

■ 4291809746

Harmonies

Analogous

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



4278230207



4279408082



4285762002

Triad

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



4279408082



4291915643



4284979544

Complementary

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



4279408082



4291972882

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.



4287664196



4279408082



4291393370

Square

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



4279408082



4291260575



4289823813



4281179769

Rectangle

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



4279408082



4288184519



4289823813



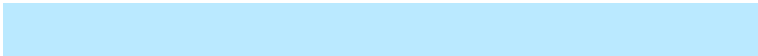
4285896271

Sweetspot

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



4279408082



4290439679



4279423567



4283921280



4278190080



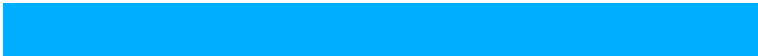
4286611584

Same Dimension

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



4279408082



4278234879



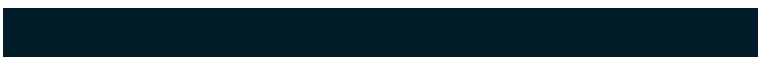
4279383506



4284376425



4278219688



4278197289

Inverse Universe

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



4291957397



4294901934



4291997458



4285095525



4289200243



4280877084

Previews

White Background



This preview shows how the Android color 4279408082 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 4279408082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

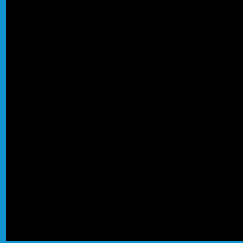
Any Text WCAG AA ✓ Pass

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 4279408082 Background



This preview shows how black text looks on a background with the Android color 4279408082.



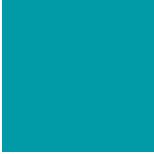
This preview shows how white text looks on a background with the Android color 4279408082.

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
4278229926

Trichromacy



Original Color
4279408082

Protanomaly
4283600332

Deuteranomaly
4283011027

Tritanomaly
4278688182

Monochromacy



Original Color
4279408082

Achromatopsia
4285887861

Achromatomaly
4283531671

CSS Examples

Text

The CSS property to change the color of the text to Android 4279408082 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, 149, 210)` looks like.

```
.text, #text, p{  
    color:rgb(18, 149, 210)  
}
```

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, 149, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 149, 210) }
```

Border

The CSS property to change the border of an element to Android 4279408082 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, 149, 210) }
```

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

```
.border{ border-color:rgb(18, 149, 210) }
```

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

Here you see how a box with a 4 pixel rgb(18, 149, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 149, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 149, 210);  
box-shadow:4px 4px 4px 4px rgb(18, 149,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4279408082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 149, 210) }
```

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

```
.background{ background-color: rgb(18, 149,  
210) }
```

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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