

Converting Colors

Android(4279538649)

Have a look what the booklet for
Android(4279538649) contains.

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Color

Android(4279538649)

Conversions

Conversions Part 1

Format	Color
Hex	1493D9
RGB	20, 147, 217
RGB Percent	8%, 58%, 85%
CMY	0.9216, 0.4235, 0.1490
CMYK	0.91, 0.32, 0.00, 0.15
HSL	201°, 83%, 46%
HSV	201°, 91%, 85%
XYZ	23.2466, 26.0259, 69.4439
YIQ	117.0070, -98.1620, -5.1540

Conversions

Conversions Part 2

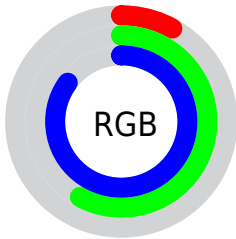
Format	Color
R_{YB}	20, 97, 217
Decimal	1348569
CIE _{Lab}	58.06, -6.54, -44.46
CIE _{LCh}	58, 44.942, 261.628
Yxy	26.0259, 0.1958, 0.2192
Android (android.graphics.Color)	4279538649 (0xFF1493D9)
YUV	117.0070, 49.2965, -85.0751
Hunter-Lab	51.0156, -7.9391, -44.9964

Details

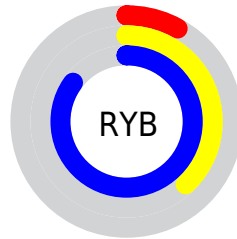
The Android color `4279538649` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4292434452`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285254143`, and `4278215074` is the 20% darker color. If you saturate the color by 10%, you get `4278226137`, and if you desaturate by 10%, it is `4280982489`.

Distribution



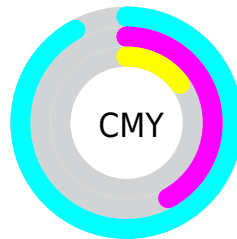
- Red (8%)
- Green (58%)
- Blue (85%)



- Red (8%)
- Yellow (38%)
- Blue (85%)



- Cyan (91%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (92%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279538649 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 4279538649 by changing the saturation by 10% instead.

 4279538649

 4279538649

4294967295

 4278221245

 4285254143

 4278215074

 4287358463

 4278208903

 4289396735

 4278203245

 4291362815

 4278198101

 4293394431

 4278191677

 4278190886

 4278190351

 4278190080

■ 4279538649

■ 4279538649

■ 4278226137

■ 4280982489

■ 4282360537

■ 4283804377

■ 4285248217

■ 4286692057

■ 4288070105

■ 4289513945

■ 4290957785

■ 4292335833

Harmonies

Analogous

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



4278230216



4279538649



4286351061

Triad

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



4279538649



4292177009



4283996761

Complementary

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



4279538649



4292434452

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.



4287009343



4279538649



4291327823

Square

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



4279538649



4291783576



4289496636



4278230911

Rectangle

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



4279538649



4288838599



4289496636



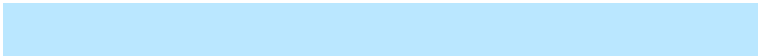
4285110350

Sweetspot

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



4279538649



4290439167



4279556441



4283920768



4278190080



4286611584

Same Dimension

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



4279538649



4278232319



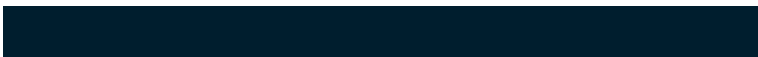
4279513817



4284705390



4278218925



4278197806

Inverse Universe

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



4292416659



4294901924



4292459284



4285424490



4289527920



4281204766

Previews

White Background



This preview shows how the Android color 4279538649 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 4279538649 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 4279538649 Background



This preview shows how black text looks on a background with the Android color 4279538649.



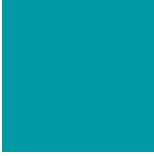
This preview shows how white text looks on a background with the Android color 4279538649.

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

4279538649



Protanomaly

4283469011



Deuteranomaly

4282617562



Tritanomaly

4278687673

Monochromacy



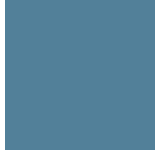
Original Color

4279538649



Achromatopsia

4285887861



Achromatomaly

4283596953

CSS Examples

Text

The CSS property to change the color of the text to Android 4279538649 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(20, 147, 217)` looks like.

```
.text, #text, p{  
    color:rgb(20, 147, 217)  
}
```

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(20, 147, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 147, 217) }
```

Border

The CSS property to change the border of an element to Android 4279538649 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(20, 147, 217) }
```

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

```
.border{ border-color:rgb(20, 147, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 147, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 147, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 147, 217);  
box-shadow:4px 4px 4px 4px rgb(20, 147,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4279538649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 147, 217) }
```

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

```
.background{ background-color: rgb(20, 147,  
217) }
```

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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