

Converting Colors

Android(4279737013)

Have a look what the booklet for
Android(4279737013) contains.

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Color

Android(4279737013)

Conversions

Conversions Part 1

Format	Color
Hex	179AB5
RGB	23, 154, 181
RGB Percent	9%, 60%, 71%
CMY	0.9098, 0.3961, 0.2902
CMYK	0.87, 0.15, 0.00, 0.29
HSL	190°, 77%, 40%
HSV	190°, 87%, 71%
XYZ	20.2494, 26.6296, 47.7888
YIQ	117.9090, -86.7430, -19.3750

Conversions

Conversions Part 2

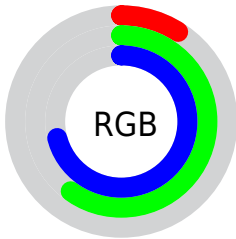
Format	Color
R_{YB}	23, 95, 181
Decimal	1546933
CIE _{Lab}	58.63, -23.05, -23.32
CIE _{LCh}	59, 32.791, 225.328
Yxy	26.6296, 0.2139, 0.2813
Android (android.graphics.Color)	4279737013 (0xFF179AB5)
YUV	117.9090, 31.1039, -83.2352
Hunter-Lab	51.6038, -20.2630, -18.7841

Details

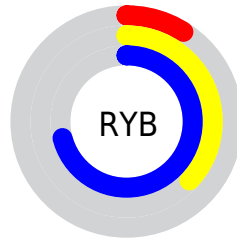
The Android color `4279737013` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290064919`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4284862957`, and `4278216576` is the 20% darker color. If you saturate the color by 10%, you get `4278556597`, and if you desaturate by 10%, it is `4280917429`.

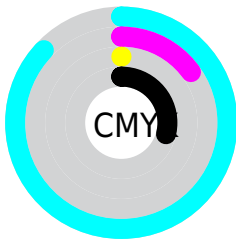
Distribution



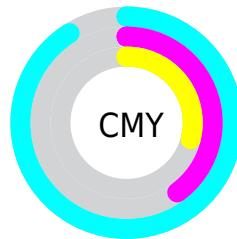
- Red (9%)
- Green (60%)
- Blue (71%)



- Red (9%)
- Yellow (37%)
- Blue (71%)



- Cyan (87%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279737013 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 4279737013 by changing the saturation by 10% instead.

 4279737013

 4279737013

4294967295

 4278223002

 4284862957

 4278216576

 4286901759

 4278210151

 4288872447

 4278204239

 4290838527

 4278198840

 4292804607

 4278190627

 4294770687

 4278190089

 4278190080

 4279737013

 4279737013

■ 4278556597

■ 4280917429

■ 4278228661

■ 4282097845

■ 4283278261

■ 4284458677

■ 4285704629

■ 4286885301

■ 4288065717

■ 4289246133

■ 4290426549

Harmonies

Analogous

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



4280458395



4279737013



4283077828

Triad

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



4279737013



4290541724



4287729749

Complementary

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



4279737013



4290064919

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.



4289496662



4279737013



4291131263

Square

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



4279737013



4288905398



4290739557



4285634404

Rectangle

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



4279737013



4285304518



4290739557



4288384339

Sweetspot

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



4279737013



4289650923



4279743793



4283527029



4294309365



4285887861

Same Dimension

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



4279737013



4278240235



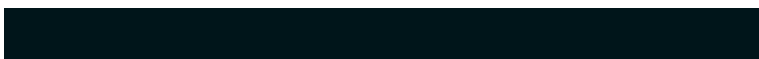
4279717045



4283455577



4278222745



4278195482

Inverse Universe

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



4290058138



4293591235



4290084887



4284043352



4288217215



4279894037

Previews

White Background



This preview shows how the Android color 4279737013 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 4279737013 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 4279737013 Background



This preview shows how black text looks on a background with the Android color 4279737013.

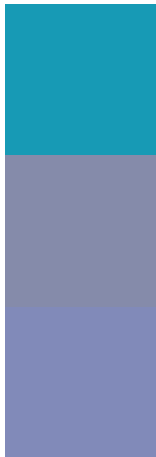


This preview shows how white text looks on a background with the Android color 4279737013.

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

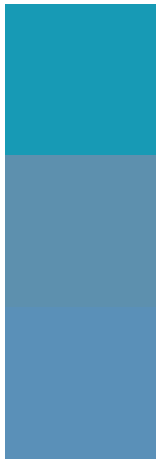


Original Color
4279737013

Protanopia
4286942122

Deuteranopia
4286679737

Trichromacy

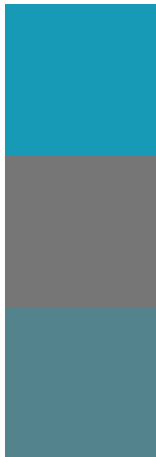


Original Color
4279737013

Protanomaly
4284321966

Deuteranomaly
4284125368

Monochromacy



Original Color
4279737013

Achromatopsia
4285953654

Achromatomaly
4283663245

CSS Examples

Text

The CSS property to change the color of the text to Android 4279737013 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(23, 154, 181)` looks like.

```
.text, #text, p{  
    color:rgb(23, 154, 181)  
}
```

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(23, 154, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 154, 181) }
```

Border

The CSS property to change the border of an element to Android 4279737013 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(23, 154, 181) }
```

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

```
.border{ border-color:rgb(23, 154, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 154, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 154, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 154, 181);  
box-shadow:4px 4px 4px 4px rgb(23, 154,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279737013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 154, 181) }
```

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

```
.background{ background-color: rgb(23, 154,  
181) }
```

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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