

Converting Colors

Android(4279722356)

Have a look what the booklet for
Android(4279722356) contains.

Android(4279722356)	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(4279722356)

Conversions

Conversions Part 1

Format	Color
Hex	176174
RGB	23, 97, 116
RGB Percent	9%, 38%, 45%
CMY	0.9098, 0.6196, 0.5451
CMYK	0.80, 0.16, 0.00, 0.55
HSL	192°, 67%, 27%
HSV	192°, 80%, 45%
XYZ	7.7804, 9.9925, 18.0417
YIQ	77.0400, -50.2030, -9.7790

Conversions

Conversions Part 2

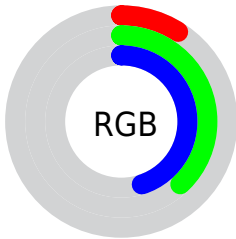
Format	Color
RYB	23, 64, 116
Decimal	1532276
CIELab	37.83, -14.92, -17.04
CIELCh	38, 22.652, 228.794
Yxy	9.9925, 0.2172, 0.2790
Android (android.graphics.Color)	4279722356 (0xFF176174)
YUV	77.0400, 19.2073, -47.3931
Hunter-Lab	31.6109, -11.3847, -11.7116

Details

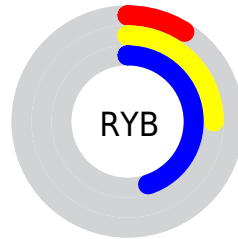
The Android color `4279722356` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285803031`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283667624`, and `4278202948` is the 20% darker color. If you saturate the color by 10%, you get `4278935412`, and if you desaturate by 10%, it is `4280509300`.

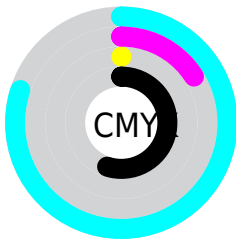
Distribution



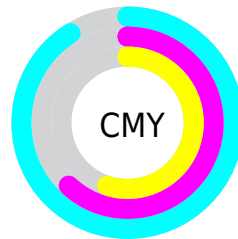
- Red (9%)
- Green (38%)
- Blue (45%)



- Red (9%)
- Yellow (25%)
- Blue (45%)



- Cyan (80%)
- Magenta (16%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279722356 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 4279722356 by changing the saturation by 10% instead.

 4279722356

 4279722356

4294967295

 4278208859

 4283667624

 4278202948

 4285509315

 4278197805

 4287285983

 4278190361

 4289128188

 4278190080

 4290969599

 4292870143

 4294836223

 4279722356

 4279722356

■ 4278935412

■ 4280509300

■ 4278213748

■ 4281230964

■ 4282017908

■ 4282739316

■ 4283526516

■ 4284313460

■ 4285035124

■ 4285822068

■ 4286543476

Harmonies

Analogous

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



4279722852



4279722356



4281556349

Triad

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



4279722356



4286073953



4284111926

Complementary

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



4279722356



4285803031

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.



4285224501



4279722356



4286401358

Square

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



4279722356



4285091953



4286074686



4282736704

Rectangle

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



4279722356



4282931581



4286074686



4284504628

Sweetspot

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



4279722356



4285697942



4279727146



4281747533



4291611852



4283256141

Same Dimension

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



4279722356



4278614422



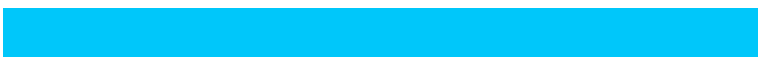
4279710580



4281678139



4278215034



4278241274

Inverse Universe

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



4285798241



4288022137



4285814807



4282070329



4286185569



4294574279

Previews

White Background



This preview shows how the Android color 4279722356 looks on a white background.

Color Contrast Check

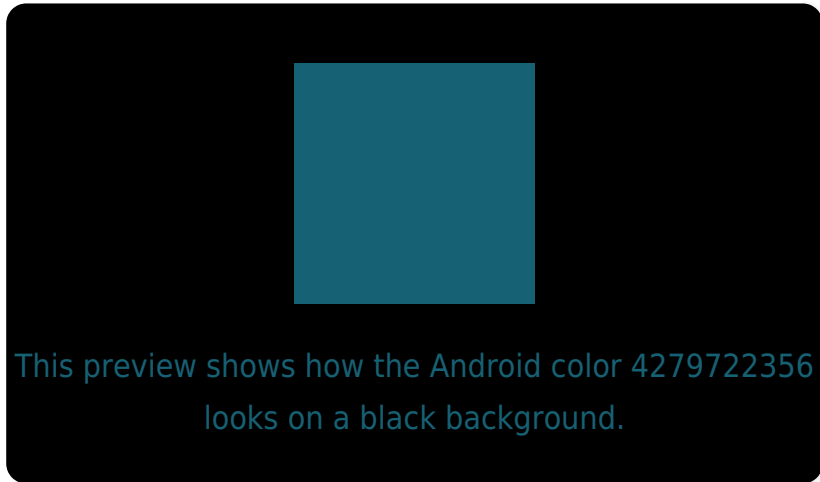
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

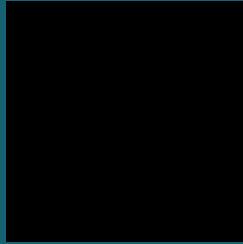
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279722356 Background



This preview shows how black text looks on a background with the Android color 4279722356.

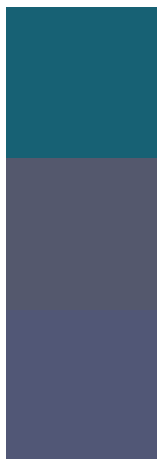


This preview shows how white text looks on a background with the Android color 4279722356.

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

4279722356

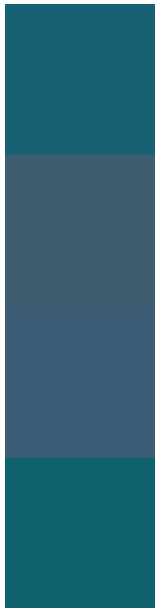
Protanopia

4283717741

Deuteranopia

4283520886

Trichromacy



Original Color

4279722356

Protanomaly

4282276720

Deuteranomaly

4282145653

Tritanomaly

4279132782

Monochromacy



Original Color

4279722356

Achromatopsia

4283256141

Achromatomaly

4281947227

CSS Examples

Text

The CSS property to change the color of the text to Android 4279722356 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, 97, 116)` looks like.

```
.text, #text, p{  
    color:rgb(23, 97, 116)  
}
```

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, 97, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 97, 116) }
```

Border

The CSS property to change the border of an element to Android 4279722356 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, 97, 116) }
```

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

```
.border{ border-color:rgb(23, 97, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 97, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 97, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 97, 116);  
box-shadow:4px 4px 4px 4px rgb(23, 97,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4279722356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 97, 116) }
```

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

```
.background{ background-color: rgb(23, 97,  
116) }
```

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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