

Converting Colors

Android(4279718738)

Have a look what the booklet for
Android(4279718738) contains.

Android(4279718738)	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(4279718738)

Conversions

Conversions Part 1

Format	Color
Hex	175352
RGB	23, 83, 82
RGB Percent	9%, 33%, 32%
CMY	0.9098, 0.6745, 0.6784
CMYK	0.72, 0.00, 0.01, 0.67
HSL	179°, 57%, 21%
HSV	179°, 72%, 33%
XYZ	4.9696, 6.9779, 9.0676
YIQ	64.9460, -35.4390, -13.0310

Conversions

Conversions Part 2

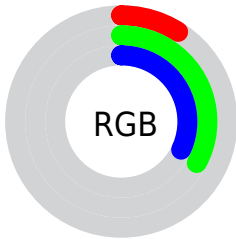
Format	Color
R_{YB}	23, 53, 83
Decimal	1528658
CIE _{Lab}	31.76, -18.88, -5.00
CIE _{LCh}	32, 19.531, 194.833
Yxy	6.9779, 0.2365, 0.3320
Android (android.graphics.Color)	4279718738 (0xFF175352)
YUV	64.9460, 8.4076, -36.7866
Hunter-Lab	26.4157, -12.6461, -1.8613

Details

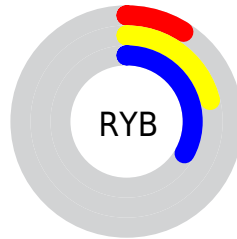
The Android color **4279718738** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283635480**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283270531**, and **4278199845** is the 20% darker color. If you saturate the color by 10%, you get **4279194450**, and if you desaturate by 10%, it is **4280243026**.

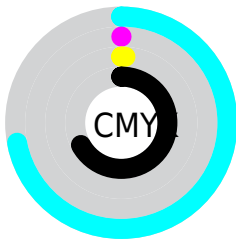
Distribution



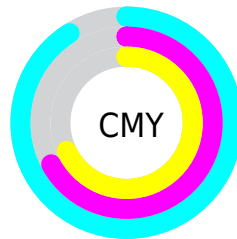
- Red (9%)
- Green (33%)
- Blue (32%)



- Red (9%)
- Yellow (21%)
- Blue (33%)



- Cyan (72%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279718738 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 4279718738 by changing the saturation by 10% instead.

 4279718738

 4279718738

4294967295

 4278205499

 4283270531

 4278199845

 4284915613

 4278193425

 4286692024

 4278190080

 4288468692

 4290310896

 4292149247

 4294049791

 4279718738

 4279718738

■ 4279194450

■ 4280243026

■ 4278604626

■ 4280832850

■ 4278211410

■ 4281357138

■ 4281881427

■ 4282471251

■ 4282995539

■ 4283519827

■ 4284044115

■ 4284633939

Harmonies

Analogous

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



4280898114



4279718738



4279521888

Triad

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



4279718738



4283843681



4284237613

Complementary

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



4279718738



4283635480

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.



4284891702



4279718738



4284760147

Square

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



4279718738



4282468968



4285087556



4283255853

Rectangle

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



4279718738



4280307814



4285087556



4284499247

Sweetspot

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



4279718738



4283722603



4279784215



4280825397



4290098613



4281742902

Same Dimension

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



4279718738



4279135082



4279711315



4280625449



4278217063



4278249700

Inverse Universe

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



4283635480



4285206031



4283642903



4280886565



4285071362



4293394436

Previews

White Background



This preview shows how the Android color 4279718738 looks on a white background.

Color Contrast Check

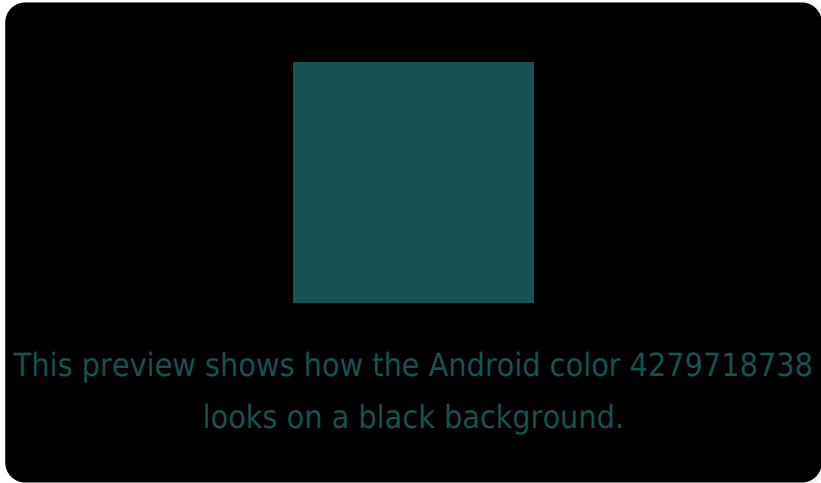
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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 4279718738 Background



This preview shows how black text looks on a background with the Android color 4279718738.



This preview shows how white text looks on a background with the Android color 4279718738.

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
4279718738

Protanopia
4283124301

Deuteranopia
4283255124

Trichromacy



Original Color

4279718738

Protanomaly

4281879887

Deuteranomaly

4281945427

Tritanomaly

4279915094

Monochromacy



Original Color

4279718738

Achromatopsia

4282466625

Achromatomaly

4281485383

CSS Examples

Text

The CSS property to change the color of the text to Android 4279718738 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, 83, 82)` looks like.

```
.text, #text, p{  
    color:rgb(23, 83, 82)  
}
```

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, 83, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 83, 82) }
```

Border

The CSS property to change the border of an element to Android 4279718738 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, 83, 82) }
```

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

```
.border{ border-color:rgb(23, 83, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 83, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 83, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 83, 82);  
box-shadow:4px 4px 4px 4px rgb(23, 83, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4279718738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 83, 82) }
```

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

```
.background{ background-color: rgb(23, 83,  
82) }
```

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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