

Converting Colors

Android(4288058776)

Have a look what the booklet for
Android(4288058776) contains.

Android(4288058776)	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(4288058776)

Conversions

Conversions Part 1

Format	Color
Hex	969598
RGB	150, 149, 152
RGB Percent	59%, 58%, 60%
CMY	0.4118, 0.4157, 0.4039
CMYK	0.01, 0.02, 0.00, 0.40
HSL	260°, 1%, 59%
HSV	260°, 2%, 60%
XYZ	28.9926, 30.2459, 34.0157
YIQ	149.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

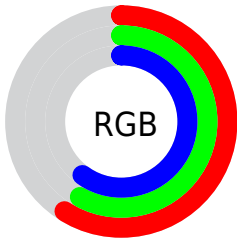
Format	Color
R_{YB}	150, 149, 152
Decimal	9868696
CIE _{Lab}	61.87, 0.95, -1.46
CIE _{LCh}	62, 1.738, 303.123
Yxy	30.2459, 0.3109, 0.3243
Android (android.graphics.Color)	4288058776 (0xFF969598)
YUV	149.6410, 1.1630, 0.3148
Hunter-Lab	54.9963, -2.1429, 1.8260

Details

The Android color `4288058776` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288125077`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291611598`, and `4284703333` is the 20% darker color. If you saturate the color by 10%, you get `4287399576`, and if you desaturate by 10%, it is `4288717976`.

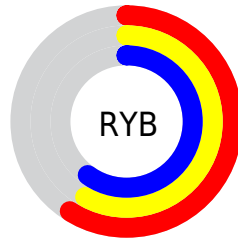
Distribution



Red (59%)

Green (58%)

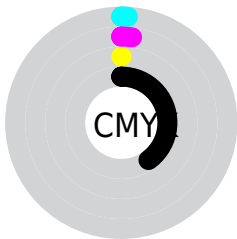
Blue (60%)



Red (59%)

Yellow (58%)

Blue (60%)

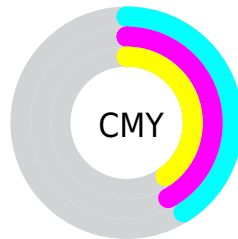


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (40%)



Cyan (41%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058776 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 4288058776 by changing the saturation by 10% instead.

■ 4288058776

■ 4288058776

4294967295

■ 4286348158

■ 4291611598

■ 4284703333

■ 4293453802

■ 4283124557

■ 4281676855

■ 4280295201

■ 4278715914

■ 4278190080

■ 4288058776

■ 4288058776

■ 4287399576

■ 4288717976

■ 4286740376

■ 4289377176

■ 4286080920

■ 4290036632

■ 4285356184

■ 4290761368

■ 4284696984

■ 4291420568

■ 4284037784

■ 4292079768

■ 4283378584

■ 4292738968

■ 4282719128

■ 4293394328

■ 4282059928

■ 4294049688

Harmonies

Analogous

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



4287927960



4288058776



4288189847

Triad

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



4288058776



4288189843



4287796886

Complementary

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



4288058776



4288125077

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.



4287862420



4288058776



4288124306

Square

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



4288058776



4288255380



4287993491



4287796887

Rectangle

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



4288058776



4288189590



4287993491



4287796885

Sweetspot

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



4288058776



4291019460



4287993752



4284703331



4293125091



4284703587

Same Dimension

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



4288058776



4290953412



4288189848



4283124557



4281270412



4278452237

Inverse Universe

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



4288189847



4291084483



4288059541



4283255628



4287365213



4279042056

Previews

White Background



This preview shows how the Android color 4288058776 looks on a white background.

Color Contrast Check

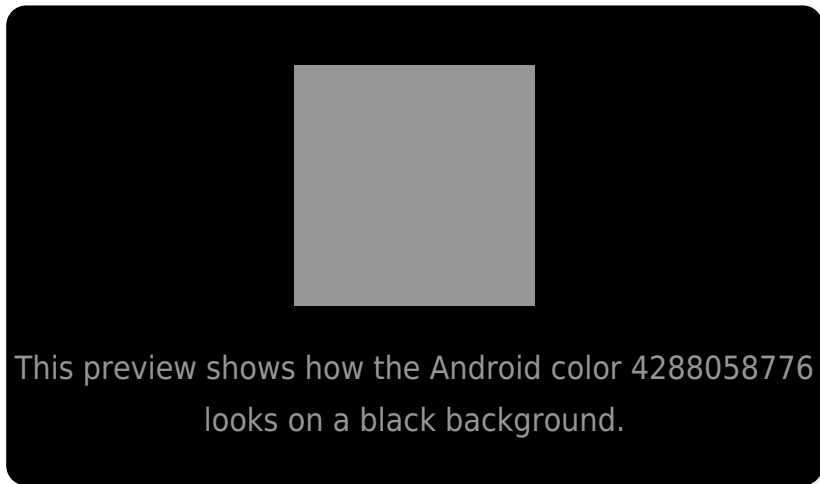
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

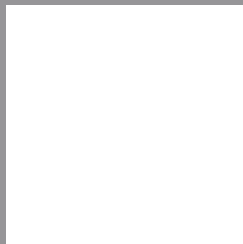
Any Text WCAG AAA ✓ Pass

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

Android 4288058776 Background



This preview shows how black text looks on a background with the Android color 4288058776.



This preview shows how white text looks on a background with the Android color 4288058776.

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

4288058776

Protanopia

4288124312

Deuteranopia

4288844185



Tritanopia
4288124063

Trichromacy



Original Color

4288058776

Protanomaly

4288124312

Deuteranomaly

4288582297

Tritanomaly

4288124060

Monochromacy



Original Color

4288058776

Achromatopsia

4288059030

Achromatomaly

4288059031

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058776 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(150, 149, 152)` looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 152)  
}
```

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(150, 149, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 152) }
```

Border

The CSS property to change the border of an element to Android 4288058776 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(150, 149, 152) }
```

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

```
.border{ border-color:rgb(150, 149, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 149, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 152);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4288058776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 152) }
```

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

```
.background{ background-color: rgb(150,  
149, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor