

Converting Colors

Android(4286426268)

Have a look what the booklet for
Android(4286426268) contains.

| | |
|--|----|
| Android(4286426268) | 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(4286426268)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DAC9C |
| RGB | 125, 172, 156 |
| RGB Percent | 49%, 67%, 61% |
| CMY | 0.5098, 0.3255, 0.3882 |
| CMYK | 0.27, 0.00, 0.09, 0.33 |
| HSL | 160°, 22%, 58% |
| HSV | 160°, 27%, 67% |
| XYZ | 29.2107, 36.2653, 36.9128 |
| YIQ | 156.1230, -22.8760, -14.9400 |

Conversions

Conversions Part 2

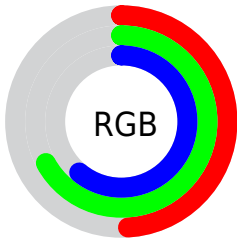
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 125, 153, 172 |
| Decimal | 8236188 |
| CIELab | 66.72, -19.14, 3.17 |
| CIELCh | 67, 19.401, 170.600 |
| Yxy | 36.2653, 0.2853, 0.3542 |
| Android (android.graphics.Color) | 4286426268 (0xFF7DAC9C) |
| YUV | 156.1230, -0.0606, -27.2949 |
| Hunter-Lab | 60.2207, -18.8028, 5.8121 |

Details

The Android color `4286426268` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289494413`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289979602`, and `4283070569` is the 20% darker color. If you saturate the color by 10%, you get `4285312150`, and if you desaturate by 10%, it is `4287540386`.

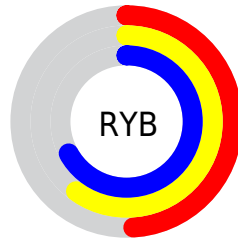
Distribution



Red (49%)

Green (67%)

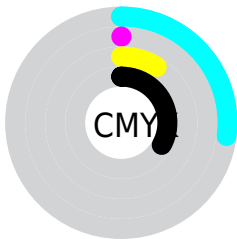
Blue (61%)



Red (49%)

Yellow (60%)

Blue (67%)

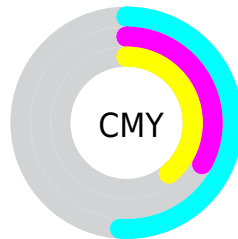


Cyan (27%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286426268 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 4286426268 by changing the saturation by 10% instead.



4286426268



4286426268

4294967295



4284715394



4289979602



4283070569



4291756015



4281491281



4293656575



4279912250



4278202404



4278197263



4278190080



4286426268



4286426268



4285312150



4287540386

 4284198032

 4288654504

 4283018378

 4289834158

 4281904261

 4290948275

 4280790143

 4292062393

 4279676025

 4293176511

 4278561907

 4294290629

 4278234225

 4294945995

 4294946001

Harmonies

Analogous

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



4287605132



4286426268



4285770926

Triad

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



4286426268



4288585923



4290943624

Complementary

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



4286426268



4289494413

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.



4291270295



4286426268



4290026169

Square

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



4286426268



4287080132



4290942633



4290092928

Rectangle

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



4286426268



4285770680



4290942633



4291074188

Sweetspot

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



4286426268



4291748058



4287474813



4284837996



4293980400



4285558896

Same Dimension

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



4286426268



4288078023



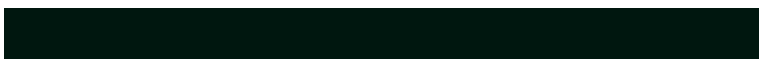
4286424492



4283324244



4278228579



4278195983

Inverse Universe

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



4289494413



4292908720



4289496189



4283911761



4288020531



4279697416

Previews

White Background



This preview shows how the Android color 4286426268 looks on a white background.

Color Contrast Check

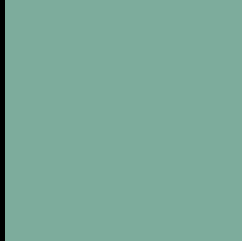
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286426268 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 ✓ Pass

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

Android 4286426268 Background



This preview shows how black text looks on a background with the Android color 4286426268.



This preview shows how white text looks on a background with the Android color 4286426268.

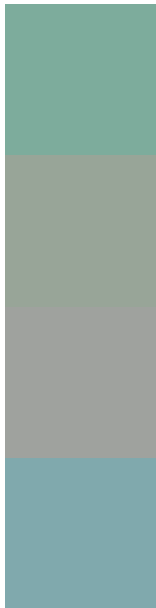
Color Blindness Simulation

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
4286426268

Protanomaly
4288193944

Deuteranomaly
4288651934

Tritanomaly
4286622125

Monochromacy



Original Color
4286426268

Achromatopsia
4288453788

Achromatomaly
4287734428

CSS Examples

Text

The CSS property to change the color of the text to Android 4286426268 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(125, 172, 156)` looks like.

```
.text, #text, p{  
    color:rgb(125, 172, 156)  
}
```

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(125, 172, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 172, 156) }
```

Border

The CSS property to change the border of an element to Android 4286426268 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(125, 172, 156) }
```

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

```
.border{ border-color:rgb(125, 172, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 172, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 172, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 172, 156);  
box-shadow:4px 4px 4px 4px rgb(125, 172,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4286426268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 172, 156) }
```

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

```
.background{ background-color: rgb(125,  
172, 156) }
```

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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