

Converting Colors

Android(4284649116)

Have a look what the booklet for
Android(4284649116) contains.

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Color

Android(4284649116)

Conversions

Conversions Part 1

Format	Color
Hex	628E9C
RGB	98, 142, 156
RGB Percent	38%, 56%, 61%
CMY	0.6157, 0.4431, 0.3882
CMYK	0.37, 0.09, 0.00, 0.39
HSL	194°, 23%, 50%
HSV	194°, 37%, 61%
XYZ	20.7108, 24.3430, 35.0596
YIQ	130.4400, -30.7180, -4.9740

Conversions

Conversions Part 2

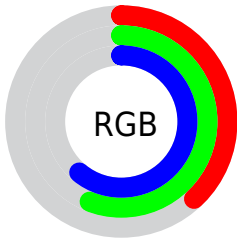
Format	Color
R_{YB}	98, 123, 156
Decimal	6459036
CIE _{Lab}	56.43, -11.32, -12.20
CIE _{LCh}	56, 16.644, 227.151
Yxy	24.3430, 0.2585, 0.3039
Android (android.graphics.Color)	4284649116 (0xFF628E9C)
YUV	130.4400, 12.6011, -28.4499
Hunter-Lab	49.3386, -11.4140, -7.5939

Details

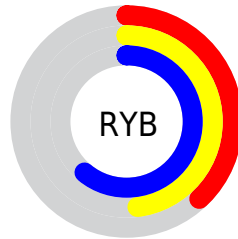
The Android color `4284649116` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288442466`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288136402`, and `4281293929` is the 20% darker color. If you saturate the color by 10%, you get `4283599516`, and if you desaturate by 10%, it is `4285698716`.

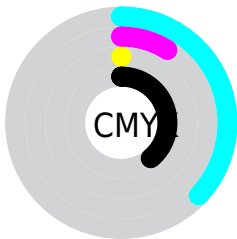
Distribution



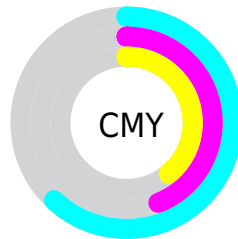
- Red (38%)
- Green (56%)
- Blue (61%)



- Red (38%)
- Yellow (48%)
- Blue (61%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284649116 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 4284649116 by changing the saturation by 10% instead.



4284649116



4284649116

4294967295



4282938498



4288136402



4281293929



4289913071



4279518289



4291755263



4278201914



4293656575



4278196772



4278190350



4278190080



4284649116



4284649116



4283599516



4285698716

■ 4282615452

■ 4286682780

■ 4281566108

■ 4287732124

■ 4280582044

■ 4288716188

■ 4279532444

■ 4289765788

■ 4278482844

■ 4290815388

■ 4278220444

■ 4291799196

■ 4292848796

■ 4293832860

Harmonies

Analogous

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



4284584079



4284649116



4285500323

Triad

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



4284649116



4288773774



4287269228

Complementary

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



4284649116



4288442466

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.



4288185451



4284649116



4289101183

Square

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



4284649116



4287922587



4288839795



4286156147

Rectangle

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



4284649116



4286285732



4288839795



4287596395

Sweetspot

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



4284649116



4290168780



4284652656



4284048230



4293322470



4284900966

Same Dimension

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



4284649116



4285576908



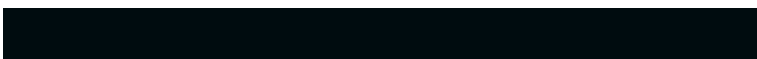
4284641692



4282862927



4278217871



4278193167

Inverse Universe

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



4288438926



4291588278



4288449890



4283385677



4287561836



4279173132

Previews

White Background



This preview shows how the Android color 4284649116 looks on a white background.

Color Contrast Check

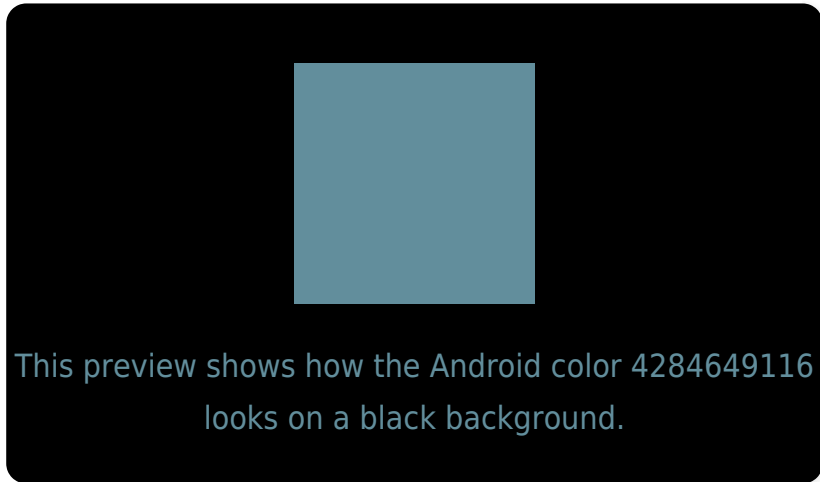
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

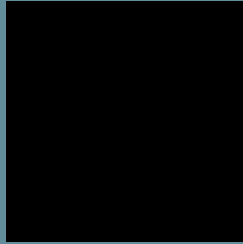
Any Text WCAG AA ✓ Pass

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 4284649116 Background



This preview shows how black text looks on a background with the Android color 4284649116.

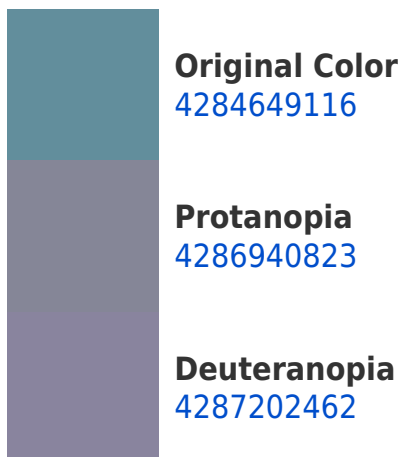


This preview shows how white text looks on a background with the Android color 4284649116.

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



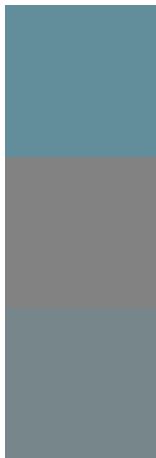
Original Color
4284649116

Protanomaly
4286089625

Deuteranomaly
4286285981

Tritanomaly
4284583579

Monochromacy



Original Color
4284649116

Achromatopsia
4286743170

Achromatomaly
4285957771

CSS Examples

Text

The CSS property to change the color of the text to Android 4284649116 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(98, 142, 156)` looks like.

```
.text, #text, p{  
    color:rgb(98, 142, 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(98, 142, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 142, 156) }
```

Border

The CSS property to change the border of an element to Android 4284649116 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(98, 142, 156) }
```

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

```
.border{ border-color:rgb(98, 142, 156) }
```

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

Here you see how a box with a 4 pixel rgb(98, 142, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 142, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 142, 156);  
box-shadow:4px 4px 4px 4px rgb(98, 142,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284649116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 142, 156) }
```

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

```
.background{ background-color: rgb(98, 142,  
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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