

Converting Colors

Android(4284652446)

Have a look what the booklet for
Android(4284652446) contains.

Android(4284652446)	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(4284652446)

Conversions

Conversions Part 1

Format	Color
Hex	629B9E
RGB	98, 155, 158
RGB Percent	38%, 61%, 62%
CMY	0.6157, 0.3922, 0.3804
CMYK	0.38, 0.02, 0.00, 0.38
HSL	183°, 24%, 50%
HSV	183°, 38%, 62%
XYZ	22.9299, 28.5080, 36.6418
YIQ	138.2990, -34.9350, -11.1510

Conversions

Conversions Part 2

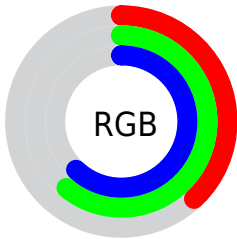
Format	Color
R _Y B	98, 127, 158
Decimal	6462366
CIE Lab	60.34, -17.81, -7.48
CIE LCh	60, 19.320, 202.791
Yxy	28.5080, 0.2603, 0.3237
Android (android.graphics.Color)	4284652446 (0xFF629B9E)
YUV	138.2990, 9.7126, -35.3422
Hunter-Lab	53.3929, -16.7796, -3.3138

Details

The Android color `4284652446` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288570722`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288139989`, and `4281231467` is the 20% darker color. If you saturate the color by 10%, you get `4283603614`, and if you desaturate by 10%, it is `4285701278`.

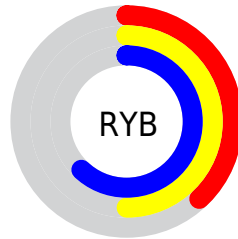
Distribution



Red (38%)

Green (61%)

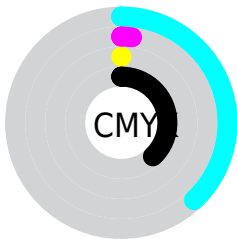
Blue (62%)



Red (38%)

Yellow (50%)

Blue (62%)

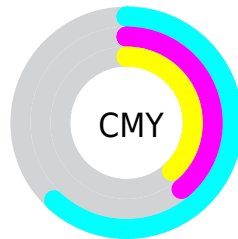


Cyan (38%)

Magenta (2%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284652446 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 4284652446 by changing the saturation by 10% instead.



4284652446



4284652446

4294967295



4282941828



4288139989



4281231467



4289982193



4279258963



4291821567



4278204476



4293722111



4278199078



4278190866



4278190080



4284652446



4284652446



4283603614



4285701278

■ 4282554782

■ 4286750110

■ 4281571742

■ 4287733150

■ 4280522910

■ 4288781982

■ 4279474078

■ 4289830814

■ 4278425246

■ 4290879646

■ 4278228638

■ 4291928478

■ 4292911518

■ 4293960350

Harmonies

Analogous

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



4285307789



4284652446



4284914092

Triad

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



4284652446



4288973222



4288843632

Complementary

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



4284652446



4288570722

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.



4289694071



4284652446



4289824406

Square

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



4284652446



4287598513



4290086533



4287730802

Rectangle

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



4284652446



4285634226



4290086533



4289170801

Sweetspot

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



4284652446



4290301391



4284653157



4284180585



4293454056



4285098345

Same Dimension

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



4284652446



4285582031



4284644766



4282863439



4278225039



4278193935

Inverse Universe

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



4288570011



4291784906



4288578402



4283385679



4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4284652446 looks on a white background.

Color Contrast Check

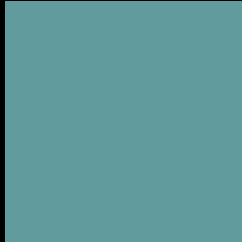
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284652446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

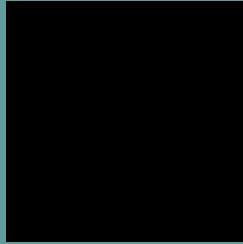
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284652446 Background



This preview shows how black text looks on a background with the Android color 4284652446.

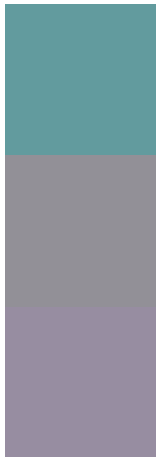


This preview shows how white text looks on a background with the Android color 4284652446.

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
4284652446

Protanopia
4287795351

Deuteranopia
4288122273

Trichromacy



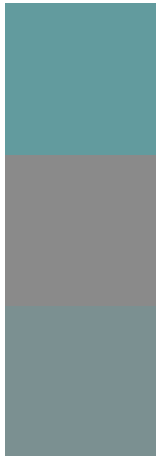
Original Color
4284652446

Protanomaly
4286682266

Deuteranomaly
4286878368

Tritanomaly
4284717731

Monochromacy



Original Color
4284652446

Achromatopsia
4287269514

Achromatomaly
4286288017

CSS Examples

Text

The CSS property to change the color of the text to Android 4284652446 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, 155, 158)` looks like.

```
.text, #text, p{  
    color:rgb(98, 155, 158)  
}
```

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, 155, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 155, 158) }
```

Border

The CSS property to change the border of an element to Android 4284652446 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, 155, 158) }
```

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

```
.border{ border-color:rgb(98, 155, 158) }
```

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

Here you see how a box with a 4 pixel rgb(98, 155, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 155, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 155, 158);  
box-shadow:4px 4px 4px 4px rgb(98, 155,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284652446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 155, 158) }
```

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

```
.background{ background-color: rgb(98, 155,  
158) }
```

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