

Converting Colors

Android(4284258965)

Have a look what the booklet for
Android(4284258965) contains.

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Color

Android(4284258965)

Conversions

Conversions Part 1	
Format	Color
Hex	5C9A95
RGB	92, 154, 149
RGB Percent	36%, 60%, 58%
CMY	0.6392, 0.3961, 0.4157
CMYK	0.40, 0.00, 0.03, 0.40
HSL	175°, 25%, 48%
HSV	175°, 40%, 60%
XYZ	21.3940, 27.5564, 32.6251
YIQ	134.8920, -35.3470, -14.6990

Conversions

Conversions Part 2

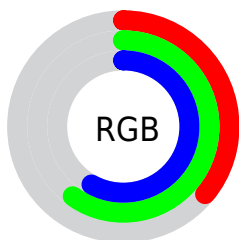
Format	Color
RYB	92, 124, 154
Decimal	6068885
CIELab	59.49, -21.22, -3.68
CIELCh	59, 21.537, 189.849
Yxy	27.5564, 0.2623, 0.3378
Android (android.graphics.Color)	4284258965 (0xFF5C9A95)
YUV	134.8920, 6.9552, -37.6163
Hunter-Lab	52.4942, -19.1171, -0.1027

Details

The Android color `4284258965` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288306273`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287746507`, and `4280772450` is the 20% darker color. If you saturate the color by 10%, you get `4283275924`, and if you desaturate by 10%, it is `4285242006`.

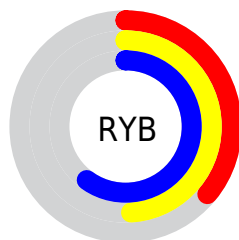
Distribution



Red (36%)

Green (60%)

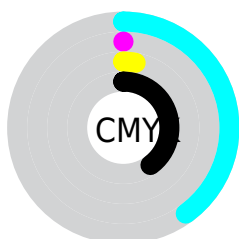
Blue (58%)



Red (36%)

Yellow (49%)

Blue (60%)

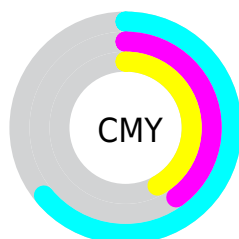


Cyan (40%)

Magenta (0%)

Yellow (3%)

Black (40%)



Cyan (64%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284258965 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 4284258965 by changing the saturation by 10% instead.

 4284258965

 4284258965

4294967295

 4282548347

 4287746507

 4280772450

 4289588711

 4278537803

 4291428351

 4278204212

 4293328895

 4278198815

 4278190087


 4278190080

 4284258965

 4284258965

 4283275924

 4285242006

 4282227347 4286290583 4281244305 4287273625 4280195728 4288322202 4279212687 4289305243 4278229646 4290288284 4291336862 4292319903 4293368480

Harmonies

Analogous

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



4285307266



4284258965



4284062119

Triad

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



4284258965



4288317612



4289301100

Complementary

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



4284258965



4288306273

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.



4290020472



4284258965



4289561501

Square

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



4284258965



4286681012



4290151050



4288122986

Rectangle

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



4284258965



4284585647



4290151050



4289562735

Sweetspot

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



4284258965



4289841608



4284586588



4283983461



4293322470



4284900966

Same Dimension

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



4284258965



4285123010



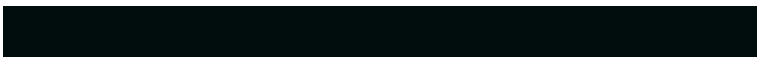
4284252314



4282731852



4278226049



4278193420

Inverse Universe

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



4288306273



4291389809



4288312924



4283254085



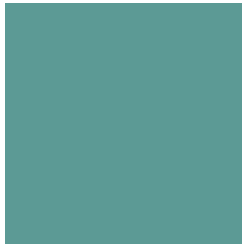
4287365131



4279042049

Previews

White Background



This preview shows how the Android color 4284258965 looks on a white background.

Color Contrast Check

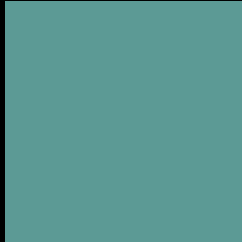
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284258965 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 4284258965 Background



This preview shows how black text looks on a background with the Android color 4284258965.

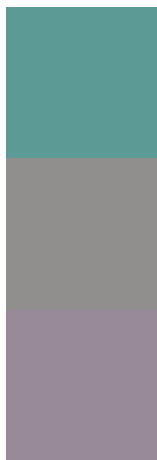


This preview shows how white text looks on a background with the Android color 4284258965.

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

4284258965

Protanopia

4287729294

Deuteranopia

4288187032

Trichromacy

	Original Color 4284258965
	Protanomaly 4286485137
	Deuteranomaly 4286746775
	Tritanomaly 4284455327

Monochromacy

	Original Color 4284258965
	Achromatopsia 4287072135
	Achromatomaly 4286025356

CSS Examples

Text

The CSS property to change the color of the text to Android 4284258965 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(92, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(92, 154, 149)  
}
```

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(92, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 154, 149) }
```

Border

The CSS property to change the border of an element to Android 4284258965 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(92, 154, 149) }
```

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

```
.border{ border-color:rgb(92, 154, 149) }
```

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

Here you see how a box with a 4 pixel rgb(92, 154, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(92, 154,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284258965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(92, 154, 149) }
```

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

```
.background{ background-color:rgb(92, 154,  
149) }
```

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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