

Converting Colors

Android(4284592792)

Have a look what the booklet for
Android(4284592792) contains.

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Color

Android(4284592792)

Conversions

Conversions Part 1	
Format	Color
Hex	61B298
RGB	97, 178, 152
RGB Percent	38%, 70%, 60%
CMY	0.6196, 0.3020, 0.4039
CMYK	0.46, 0.00, 0.15, 0.30
HSL	161°, 34%, 54%
HSV	161°, 46%, 70%
XYZ	26.5177, 36.6492, 35.3821
YIQ	150.8170, -39.9300, -25.2580

Conversions

Conversions Part 2

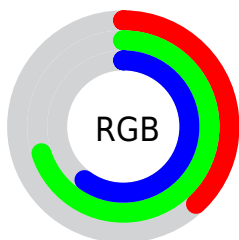
Format	Color
RYB	97, 145, 178
Decimal	6402712
CIELab	67.01, -31.10, 5.63
CIELCh	67, 31.604, 169.747
Yxy	36.6492, 0.2691, 0.3719
Android (android.graphics.Color)	4284592792 (0xFF61B298)
YUV	150.8170, 0.5832, -47.1975
Hunter-Lab	60.5386, -27.7543, 7.7246

Details

The Android color **4284592792** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **4289880443**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4288211662**, and **4280909157** is the 20% darker color. If you saturate the color by 10%, you get **4283413138**, and if you desaturate by 10%, it is **4285772446**.

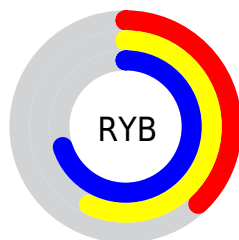
Distribution



Red (38%)

Green (70%)

Blue (60%)



Red (38%)

Yellow (57%)

Blue (70%)

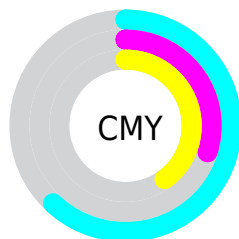


Cyan (46%)

Magenta (0%)

Yellow (15%)

Black (30%)



Cyan (62%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284592792 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 4284592792 by changing the saturation by 10% instead.

 4284592792

 4284592792

4294967295

 4282816382

 4288211662

 4280909157

 4290052074

 4278215501

 4291887103

 4278209334

 4293853183

 4278203425

 4278198283


 4278190080

 4284592792

 4284592792

 4283413138

 4285772446

 4282233485 4286952099 4281119367 4288066217 4279939713 4289245871 4278760059 4290425525 4278235769 4291605178 4292784832 4293898950 4294947531

Harmonies

Analogous

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



4286819965



4284592792



4282757813

Triad

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



4284592792



4288258008



4292121721

Complementary

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



4284592792



4289880443

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.



4292644497



4284592792



4290680264

Square

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



4284592792



4285376986



4292186030



4290813547

Rectangle

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



4284592792



4282560966



4292186030



4292383360

Sweetspot

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



4284592792



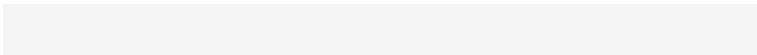
4291356894



4286362209



4284577135



4294309365



4285887861

Same Dimension

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



4284592792



4285065407



4284589234



4283455830



4278229352



4278196753

Inverse Universe

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



4289880443



4293421201



4289884001



4284043347



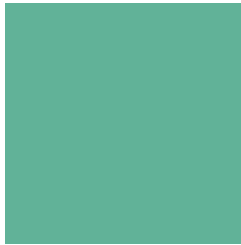
4288217137



4279894024

Previews

White Background



This preview shows how the Android color 4284592792 looks on a white background.

Color Contrast Check

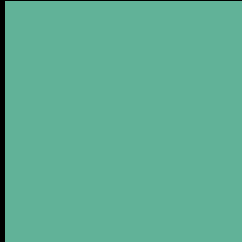
Large Text (above 18pt) WCAG AA × Fail

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 4284592792 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 4284592792 Background



This preview shows how black text looks on a background with the Android color 4284592792.

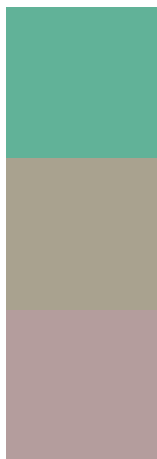


This preview shows how white text looks on a background with the Android color 4284592792.

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

4284592792

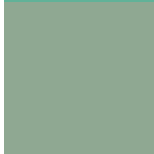
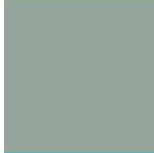
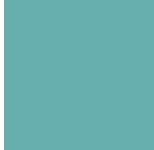
Protanopia

4289307279


Deuteranopia

4290026909

Trichromacy

	Original Color 4284592792
	Protanomaly 4287604882
	Deuteranomaly 4288062875
	Tritanomaly 4284985262

Monochromacy

	Original Color 4284592792
	Achromatopsia 4288124823
	Achromatomaly 4286816663

CSS Examples

Text

The CSS property to change the color of the text to Android 4284592792 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(97, 178, 152)` looks like.

```
.text, #text, p{  
    color:rgb(97, 178, 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(97, 178, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 178, 152) }
```

Border

The CSS property to change the border of an element to Android 4284592792 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(97, 178, 152) }
```

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

```
.border{ border-color:rgb(97, 178, 152) }
```

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

Here you see how a box with a 4 pixel rgb(97, 178, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 178, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 178, 152);  
box-shadow:4px 4px 4px 4px rgb(97, 178,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284592792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 178, 152) }
```

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

```
.background{ background-color: rgb(97, 178,  
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](#).

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