

Converting Colors

Android(4284004525)

Have a look what the booklet for
Android(4284004525) contains.

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Color

Android(4284004525)

Conversions

Conversions Part 1

Format	Color
Hex	58B8AD
RGB	88, 184, 173
RGB Percent	35%, 72%, 68%
CMY	0.6549, 0.2784, 0.3216
CMYK	0.52, 0.00, 0.06, 0.28
HSL	173°, 40%, 53%
HSV	173°, 52%, 72%
XYZ	28.7078, 39.3728, 45.6218
YIQ	154.0420, -53.6850, -23.7730

Conversions

Conversions Part 2

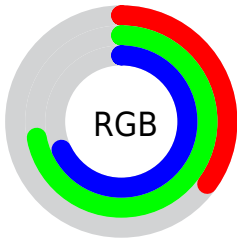
Format	Color
RYB	88, 139, 184
Decimal	5814445
CIELab	69.02, -30.99, -3.07
CIElCh	69, 31.147, 185.659
Yxy	39.3728, 0.2525, 0.3463
Android (android.graphics.Color)	4284004525 (0xFF58B8AD)
YUV	154.0420, 9.3463, -57.9188
Hunter-Lab	62.7478, -28.1428, 0.8156

Details

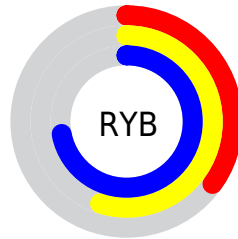
The Android color `4284004525` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290271331`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287754468`, and `4279534201` is the 20% darker color. If you saturate the color by 10%, you get `4282824875`, and if you desaturate by 10%, it is `4285184175`.

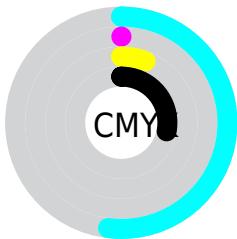
Distribution



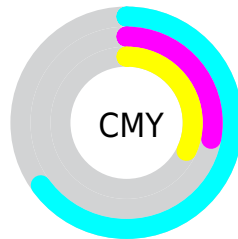
- Red (35%)
- Green (72%)
- Blue (68%)



- Red (35%)
- Yellow (55%)
- Blue (72%)



- Cyan (52%)
- Magenta (0%)
- Yellow (6%)
- Black (28%)



- Cyan (65%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284004525 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 4284004525 by changing the saturation by 10% instead.



4284004525



4284004525

4294967295



4282031506



4287754468



4279534201



4289658879



4278217056



4291559423



4278210632



4293459967



4278204722



4278199325



4278190083



4278190080



4284004525



4284004525

■ 4282824875

■ 4285184175

■ 4281579689

■ 4286429361

■ 4280400039

■ 4287609011

■ 4279154853

■ 4288854197

■ 4278237347

■ 4290033848

■ 4291213498

■ 4292458684

■ 4293638334

■ 4294883520

Harmonies

Analogous

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



4286035600



4284004525



4283152328

Triad

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



4284004525



4289961942



4291796854

Complementary

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



4284004525



4290271331

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.



4292777865



4284004525



4291925952

Square

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



4284004525



4287343072



4292842404



4290226288

Rectangle

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



4284004525



4283872470



4292842404



4292254843

Sweetspot

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



4284004525



4291424491



4284725336



4284577909



4294440951



4286085240

Same Dimension

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



4284004525



4284084446



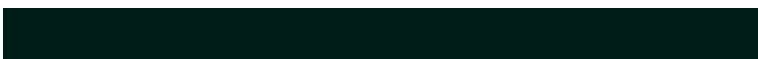
4283995064



4283653211



4278230154



4278197273

Inverse Universe

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



4290271331



4293941610



4290280792



4284240724



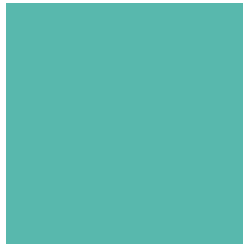
4288413714



4280025091

Previews

White Background



This preview shows how the Android color 4284004525 looks on a white background.

Color Contrast Check

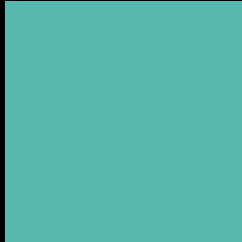
Large Text (above 18pt) WCAG AA × Fail

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 4284004525 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 4284004525 Background



This preview shows how black text looks on a background with the Android color 4284004525.

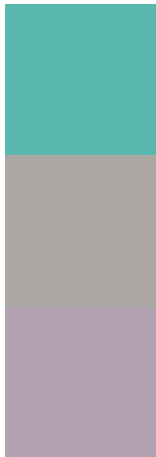


This preview shows how white text looks on a background with the Android color 4284004525.

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
4284004525

Protanopia
4289439651

Deuteranopia
4289962930

Trichromacy



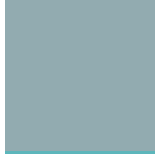
Original Color

4284004525



Protanomaly

4287475111



Deuteranomaly

4287802288



Tritanomaly

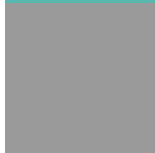
4284331707

Monochromacy



Original Color

4284004525



Achromatopsia

4288322202



Achromatomaly

4286752161

CSS Examples

Text

The CSS property to change the color of the text to Android 4284004525 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(88, 184, 173)` looks like.

```
.text, #text, p{  
    color:rgb(88, 184, 173)  
}
```

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(88, 184, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 184, 173) }
```

Border

The CSS property to change the border of an element to Android 4284004525 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(88, 184, 173) }
```

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

```
.border{ border-color:rgb(88, 184, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 184, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 184, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 184, 173);  
box-shadow:4px 4px 4px 4px rgb(88, 184,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4284004525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 184, 173) }
```

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

```
.background{ background-color: rgb(88, 184,  
173) }
```

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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