

Converting Colors

Android(4285902510)

Have a look what the booklet for
Android(4285902510) contains.

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Color

Android(4285902510)

Conversions

Conversions Part 1

Format	Color
Hex	75AEAE
RGB	117, 174, 174
RGB Percent	46%, 68%, 68%
CMY	0.5412, 0.3176, 0.3176
CMYK	0.33, 0.00, 0.00, 0.32
HSL	180°, 26%, 57%
HSV	180°, 33%, 68%
XYZ	30.1122, 37.1100, 45.6203
YIQ	156.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

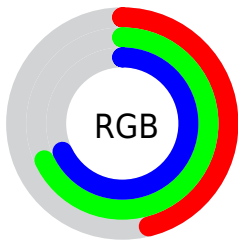
Format	Color
RYB	117, 146, 174
Decimal	7712430
CIELab	67.36, -18.45, -5.93
CIElCh	67, 19.382, 197.826
Yxy	37.1100, 0.2669, 0.3289
Android (android.graphics.Color)	4285902510 (0xFF75AEAE)
YUV	156.9570, 8.4022, -35.0423
Hunter-Lab	60.9180, -18.3728, -1.7585

Details

The Android color `4285902510` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289623413`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289455845`, and `4282481018` is the 20% darker color. If you saturate the color by 10%, you get `4284788398`, and if you desaturate by 10%, it is `4287016622`.

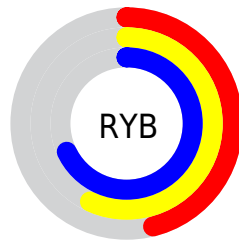
Distribution



Red (46%)

Green (68%)

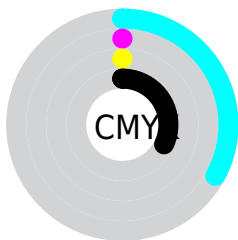
Blue (68%)



Red (46%)

Yellow (57%)

Blue (68%)

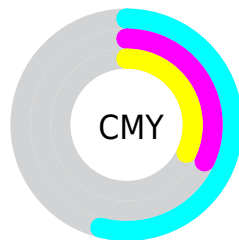


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (54%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285902510 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 4285902510 by changing the saturation by 10% instead.

 4285902510

 4285902510

4294967295

 4284191635

 4289455845

 4282481018

 4291297279

 4280770657

 4293197823

 4278602057

 4278202931

 4278197790

 4278190083

 4278190080

 4285902510

 4285902510

■ 4284788398

■ 4287016622

■ 4283608750

■ 4288196270

■ 4282494638

■ 4289310382

■ 4281314990

■ 4290490030

■ 4280200878

■ 4291604142

■ 4279086766

■ 4292718254

■ 4278234798

■ 4293897902

■ 4294946478

Harmonies

Analogous

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



4286623388



4285902510



4286033085

Triad

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



4285902510



4290026684



4290289794

Complementary

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



4285902510



4289623413

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.



4291074955



4285902510



4291008684

Square

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



4285902510



4288586437



4291336346



4289111683

Rectangle

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



4285902510



4286622148



4291336346



4290616964

Sweetspot

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



4285902510



4291617763



4285902453



4284838771



4294111986



4285756275

Same Dimension

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



4285902510



4287292387



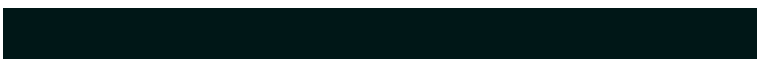
4285895342



4283324247



4278228630



4278195991

Inverse Universe

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



4289623470



4293102307



4289630837



4283911767



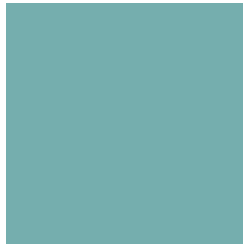
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4285902510 looks on a white background.

Color Contrast Check

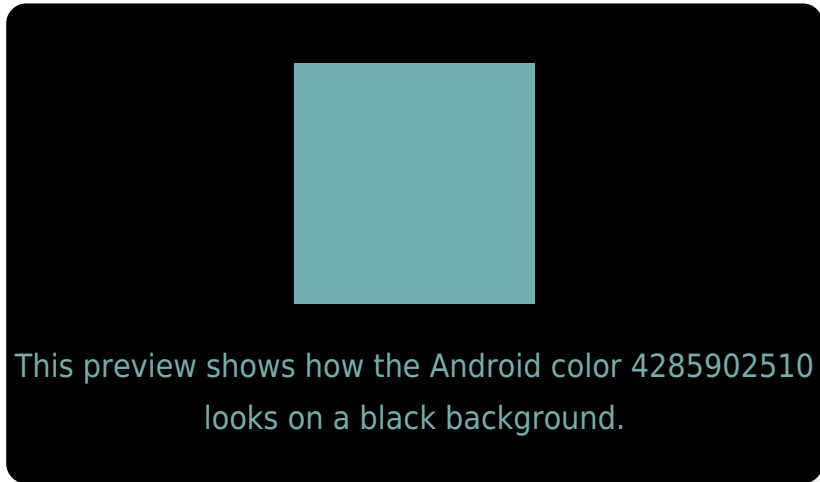
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

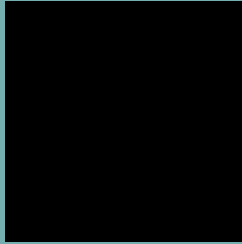
Any Text WCAG AA ✓ Pass

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 4285902510 Background



This preview shows how black text looks on a background with the Android color 4285902510.

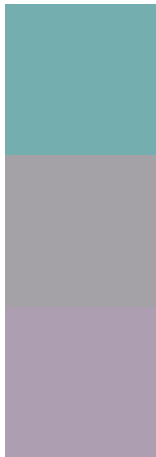


This preview shows how white text looks on a background with the Android color 4285902510.

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
4285902510

Protanopia
4289045159

Deuteranopia
4289568689

Trichromacy



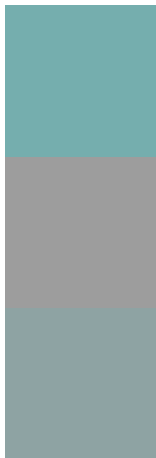
Original Color
4285902510

Protanomaly
4287932074

Deuteranomaly
4288259248

Tritanomaly
4286033334

Monochromacy



Original Color
4285902510

Achromatopsia
4288519581

Achromatomaly
4287538083

CSS Examples

Text

The CSS property to change the color of the text to Android 4285902510 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(117, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(117, 174, 174)  
}
```

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(117, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 174, 174) }
```

Border

The CSS property to change the border of an element to Android 4285902510 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(117, 174, 174) }
```

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

```
.border{ border-color:rgb(117, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(117, 174,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285902510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 174, 174) }
```

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

```
.background{ background-color: rgb(117,  
174, 174) }
```

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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