

Converting Colors

Android(4283536525)

Have a look what the booklet for
Android(4283536525) contains.

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Color

Android(4283536525)

Conversions

Conversions Part 1

Format	Color
Hex	51948D
RGB	81, 148, 141
RGB Percent	32%, 58%, 55%
CMY	0.6824, 0.4196, 0.4471
CMYK	0.45, 0.00, 0.05, 0.42
HSL	174°, 29%, 45%
HSV	174°, 45%, 58%
XYZ	18.7910, 24.8522, 29.0059
YIQ	127.1690, -37.6850, -16.3810

Conversions

Conversions Part 2

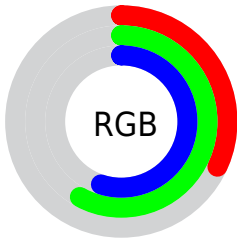
Format	Color
R_{YB}	81, 116, 148
Decimal	5346445
CIE _{Lab}	56.93, -23.08, -2.94
CIE _{LCh}	57, 23.268, 187.271
Yxy	24.8522, 0.2587, 0.3421
Android (android.graphics.Color)	4283536525 (0xFF51948D)
YUV	127.1690, 6.8187, -40.4902
Hunter-Lab	49.8520, -19.9581, 0.3991

Details

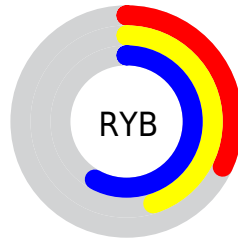
The Android color `4283536525` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287910232`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287023811`, and `4279853403` is the 20% darker color. If you saturate the color by 10%, you get `4282553483`, and if you desaturate by 10%, it is `4284519567`.

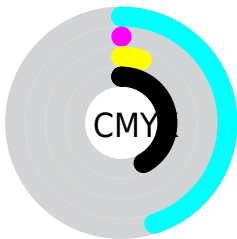
Distribution



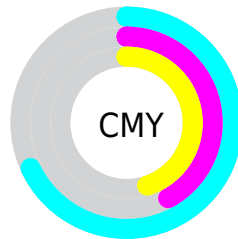
- Red (32%)
- Green (58%)
- Blue (55%)



- Red (32%)
- Yellow (45%)
- Blue (58%)



- Cyan (45%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (68%)
- Magenta (42%)
- Yellow (45%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283536525 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 4283536525 by changing the saturation by 10% instead.



4283536525



4283536525

4294967295



4281760371



4287023811



4279853403



4288866270



4278208836



4290707451



4278202925



4292542463



4278197785



4294508543



4278190080



4283536525



4283536525



4282553483



4284519567



4281570442



4285502608

 4280652936

 4286420114

 4279669895

 4287403155

 4278686853

 4288386197

 4278228101

 4289369238

 4290352280

 4291269785

 4292252827

Harmonies

Analogous

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



4284846968



4283536525



4283143072

Triad

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



4283536525



4287791785



4289036900

Complementary

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



4283536525



4287910232

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.



4289756273



4283536525



4289166489

Square

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



4283536525



4285958577



4289821316



4287793504

Rectangle

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



4283536525



4283666858



4289821316



4289298535

Sweetspot

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



4283536525



4288987068



4284060753



4283457887



4292927712



4284572001

Same Dimension

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



4283536525



4284006324



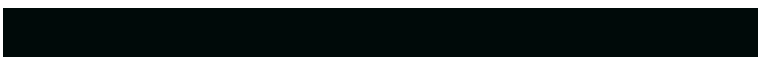
4283529876



4282600009



4278225531



4278192649

Inverse Universe

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



4287910232



4290730083



4287916881



4283056963



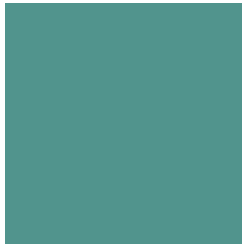
4287234062



4278845441

Previews

White Background



This preview shows how the Android color 4283536525 looks on a white background.

Color Contrast Check

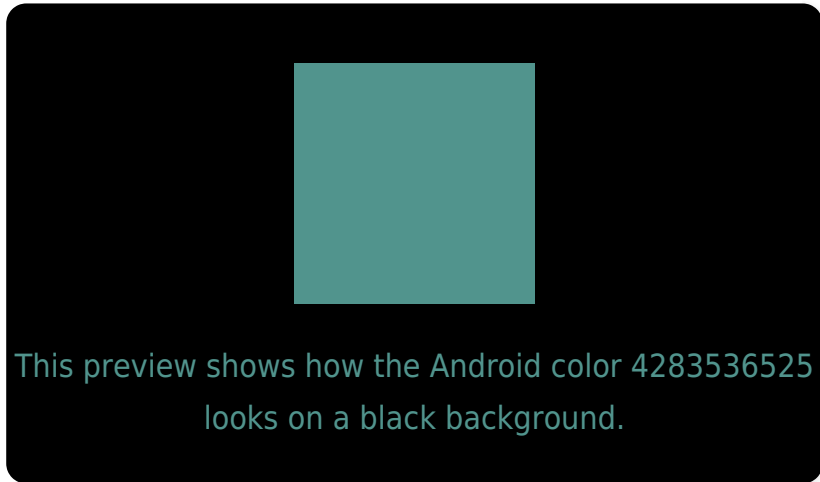
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

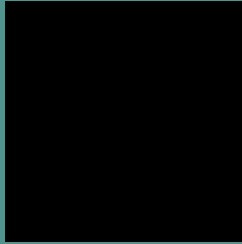
Any Text WCAG AA ✓ Pass

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 4283536525 Background



This preview shows how black text looks on a background with the Android color 4283536525.



This preview shows how white text looks on a background with the Android color 4283536525.

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

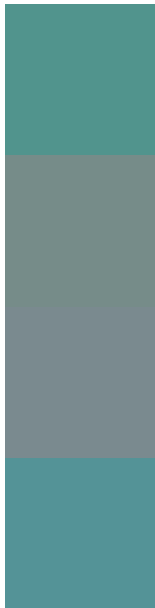


Original Color
4283536525

Protanopia
4287334278

Deuteranopia
4287726736

Trichromacy



Original Color
4283536525

Protanomaly
4285959305

Deuteranomaly
4286220943

Tritanomaly
4283732887

Monochromacy



Original Color
4283536525

Achromatopsia
4286545791

Achromatomaly
4285433732

CSS Examples

Text

The CSS property to change the color of the text to Android 4283536525 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(81, 148, 141)` looks like.

```
.text, #text, p{  
    color:rgb(81, 148, 141)  
}
```

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(81, 148, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 148, 141) }
```

Border

The CSS property to change the border of an element to Android 4283536525 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(81, 148, 141) }
```

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

```
.border{ border-color:rgb(81, 148, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 148, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 148, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 148, 141);  
box-shadow:4px 4px 4px 4px rgb(81, 148,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283536525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 148, 141) }
```

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

```
.background{ background-color: rgb(81, 148,  
141) }
```

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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