

Converting Colors

Android(4283532946)

Have a look what the booklet for
Android(4283532946) contains.

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Color

Android(4283532946)

Conversions

Conversions Part 1

Format	Color
Hex	518692
RGB	81, 134, 146
RGB Percent	32%, 53%, 57%
CMY	0.6824, 0.4745, 0.4275
CMYK	0.45, 0.08, 0.00, 0.43
HSL	191°, 29%, 45%
HSV	191°, 45%, 57%
XYZ	17.1067, 20.8748, 30.3218
YIQ	119.5210, -35.4400, -7.5040

Conversions

Conversions Part 2

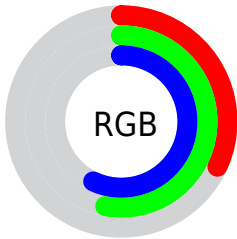
Format	Color
R_{YB}	81, 110, 146
Decimal	5342866
CIE _{Lab}	52.81, -14.30, -11.96
CIE _{LCh}	53, 18.647, 219.910
Yxy	20.8748, 0.2505, 0.3056
Android (android.graphics.Color)	4283532946 (0xFF518692)
YUV	119.5210, 13.0541, -33.7829
Hunter-Lab	45.6890, -13.1223, -7.3658

Details

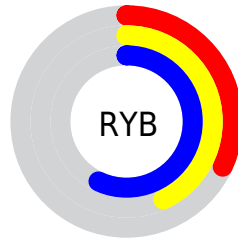
The Android color `4283532946` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287782225`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287019976`, and `4279981152` is the 20% darker color. If you saturate the color by 10%, you get `4282549138`, and if you desaturate by 10%, it is `4284516754`.

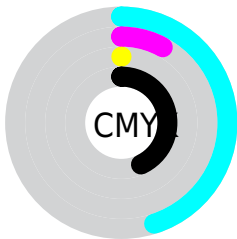
Distribution



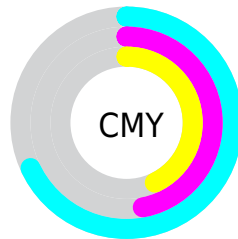
- Red (32%)
- Green (53%)
- Blue (57%)



- Red (32%)
- Yellow (43%)
- Blue (57%)



- Cyan (45%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283532946 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 4283532946 by changing the saturation by 10% instead.



4283532946



4283532946

4294967295



4281822584



4287019976



4279981152



4288796644



4278205768



4290639103



4278200113



4292476927



4278194973



4294377471



4278190080



4283532946



4283532946



4282549138



4284516754



4281631122



4285434770

■ 4280647314

■ 4286418578

■ 4279729042

■ 4287336850

■ 4278745490

■ 4288320402

■ 4278220690

■ 4289304210

■ 4290222482

■ 4291206290

■ 4292124306

Harmonies

Analogous

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



4283664259



4283532946



4284318620

Triad

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



4283532946



4288115849



4286938974

Complementary

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



4283532946



4287782225

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.



4287920480



4283532946



4288639865

Square

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



4283532946



4287068311



4288509290



4285760357

Rectangle

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



4283532946



4285235102



4288509290



4287266142

Sweetspot

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



4283532946



4288985277



4283535965



4283391070



4292796126



4284374622

Same Dimension

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



4283532946



4284066493



4283524754



4282599754



4278218890



4278192138

Inverse Universe

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



4287779206



4290599338



4287790417



4283056969



4287234160



4278845448

Previews

White Background



This preview shows how the Android color 4283532946 looks on a white background.

Color Contrast Check

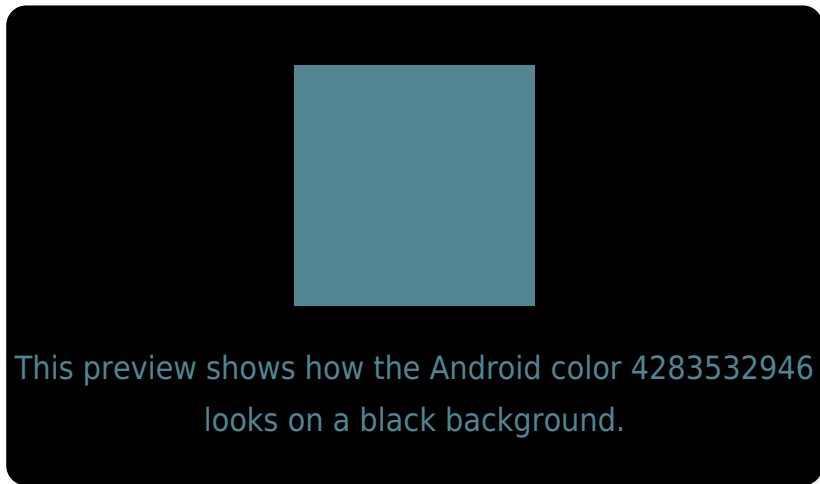
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283532946 Background



This preview shows how black text looks on a background with the Android color 4283532946.



This preview shows how white text looks on a background with the Android color 4283532946.

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
4283532946

Protanopia
4286283148

Deuteranopia
4286544788

Trichromacy



Original Color
4283532946

Protanomaly
4285300878

Deuteranomaly
4285431699

Tritanomaly
4283532945

Monochromacy



Original Color
4283532946

Achromatopsia
4286085240

Achromatomaly
4285169025

CSS Examples

Text

The CSS property to change the color of the text to Android 4283532946 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, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(81, 134, 146)  
}
```

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, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 134, 146) }
```

Border

The CSS property to change the border of an element to Android 4283532946 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, 134, 146) }
```

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

```
.border{ border-color:rgb(81, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(81, 134,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283532946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 134, 146) }
```

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

```
.background{ background-color: rgb(81, 134,  
146) }
```

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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