

Converting Colors

Android(4284452517)

Have a look what the booklet for
Android(4284452517) contains.

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Color

Android(4284452517)

Conversions

Conversions Part 1

Format	Color
Hex	5F8EA5
RGB	95, 142, 165
RGB Percent	37%, 56%, 65%
CMY	0.6275, 0.4431, 0.3529
CMYK	0.42, 0.14, 0.00, 0.35
HSL	200°, 28%, 51%
HSV	200°, 42%, 65%
XYZ	21.1838, 24.4955, 39.2089
YIQ	130.5690, -35.3950, -2.8110

Conversions

Conversions Part 2

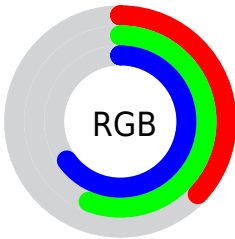
Format	Color
R_{YB}	95, 123, 165
Decimal	6262437
CIE _{Lab}	56.58, -9.70, -17.15
CIE _{LCh}	57, 19.701, 240.517
Yxy	24.4955, 0.2495, 0.2886
Android (android.graphics.Color)	4284452517 (0xFF5F8EA5)
YUV	130.5690, 16.9745, -31.1940
Hunter-Lab	49.4929, -10.2115, -12.3252

Details

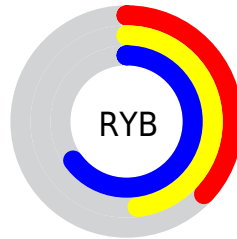
The Android color `4284452517` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289033823`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287939804`, and `4280966257` is the 20% darker color. If you saturate the color by 10%, you get `4283402661`, and if you desaturate by 10%, it is `4285502373`.

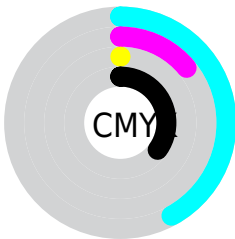
Distribution



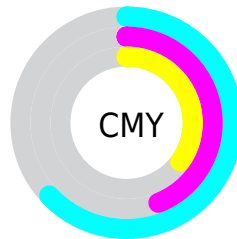
- Red (37%)
- Green (56%)
- Blue (65%)



- Red (37%)
- Yellow (48%)
- Blue (65%)



- Cyan (42%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284452517 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 4284452517 by changing the saturation by 10% instead.



4284452517



4284452517

4294967295



4282741899



4287939804



4280966257



4289782009



4278862937



4291624191



4278201921



4293525503



4278196779



4278190359



4278190080



4284452517



4284452517



4283402661



4285502373

■ 4282287013

■ 4286618021

■ 4281171621

■ 4287667877

■ 4280121509

■ 4288783525

■ 4279071653

■ 4289833381

■ 4278218661

■ 4290949029

■ 4292064421

■ 4293114277

■ 4294164389

Harmonies

Analogous

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



4283928984



4284452517



4285761962

Triad

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



4284452517



4289297288



4286745706

Complementary

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



4284452517



4289033823

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.



4287924070



4284452517



4289363319

Square

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



4284452517



4288577177



4288905578



4285436022

Rectangle

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



4284452517



4286809512



4288905578



4287138407

Sweetspot

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



4284452517



4290432470



4284458357



4284114283



4293651435



4285229931

Same Dimension

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



4284452517



4285117142



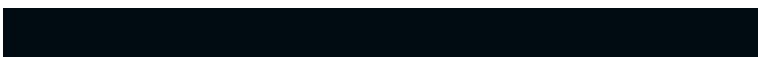
4284443813



4282994514



4278215313



4278193170

Inverse Universe

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



4289027982



4292241842



4289042527



4283582799



4287692898



4279369740

Previews

White Background



This preview shows how the Android color 4284452517 looks on a white background.

Color Contrast Check

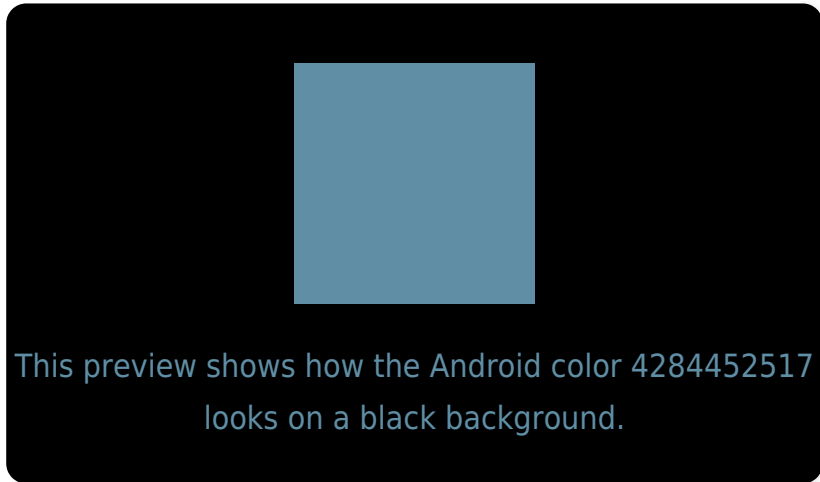
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284452517 Background



This preview shows how black text looks on a background with the Android color 4284452517.



This preview shows how white text looks on a background with the Android color 4284452517.

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



Trichromacy



Original Color
4284452517

Protanomaly
4285893026

Deuteranomaly
4286023846

Tritanomaly
4284321695

Monochromacy



Original Color
4284452517

Achromatopsia
4286808963

Achromatomaly
4285958031

CSS Examples

Text

The CSS property to change the color of the text to Android 4284452517 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(95, 142, 165)` looks like.

```
.text, #text, p{  
    color:rgb(95, 142, 165)  
}
```

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(95, 142, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 142, 165) }
```

Border

The CSS property to change the border of an element to Android 4284452517 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(95, 142, 165) }
```

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

```
.border{ border-color:rgb(95, 142, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 142, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 142, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 142, 165);  
box-shadow:4px 4px 4px 4px rgb(95, 142,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284452517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 142, 165) }
```

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

```
.background{ background-color: rgb(95, 142,  
165) }
```

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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