

Converting Colors

Android(4283910507)

Have a look what the booklet for
Android(4283910507) contains.

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Color

Android(4283910507)

Conversions

Conversions Part 1

Format	Color
Hex	57496B
RGB	87, 73, 107
RGB Percent	34%, 29%, 42%
CMY	0.6588, 0.7137, 0.5804
CMYK	0.19, 0.32, 0.00, 0.58
HSL	265°, 19%, 35%
HSV	265°, 32%, 42%
XYZ	8.9669, 7.8529, 14.9531
YIQ	81.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

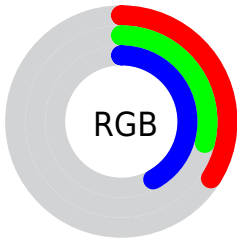
Format	Color
R_{YB}	87, 73, 107
Decimal	5720427
CIE _{Lab}	33.67, 13.50, -17.54
CIE _{LCh}	34, 22.135, 307.589
Yxy	7.8529, 0.2822, 0.2472
Android (android.graphics.Color)	4283910507 (0xFF57496B)
YUV	81.0620, 12.7874, 5.2076
Hunter-Lab	28.0230, 8.0768, -12.0211

Details

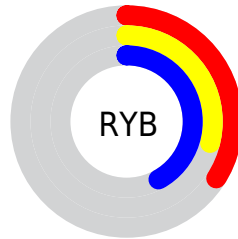
The Android color `4283910507` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284312393`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287199902`, and `4280884539` is the 20% darker color. If you saturate the color by 10%, you get `4283514475`, and if you desaturate by 10%, it is `4284306539`.

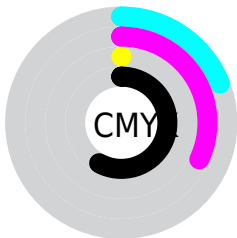
Distribution



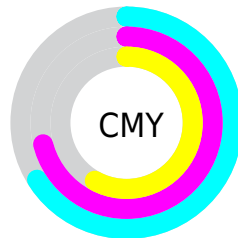
- Red (34%)
- Green (29%)
- Blue (42%)



- Red (34%)
- Yellow (29%)
- Blue (42%)



- Cyan (19%)
- Magenta (32%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283910507 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 4283910507 by changing the saturation by 10% instead.

■ 4283910507

■ 4283910507

4294967295

■ 4282331731

■ 4287199902

■ 4280884539

■ 4288975801

■ 4279567654

■ 4290752213

■ 4278190351

■ 4292594162

■ 4278190080

■ 4294502143

■ 4283910507

■ 4283910507

■ 4283514475

■ 4284306539

■ 4283053163

■ 4284767851

■ 4282657131

■ 4285163883

■ 4282261099

■ 4285559915

■ 4281865067

■ 4285955947

■ 4281403755

■ 4286417259

■ 4281073771

■ 4286813291

■ 4287209323

■ 4287670635

Harmonies

Analogous

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



4282208114



4283910507



4285088605

Triad

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



4283910507



4284893743



4279523667

Complementary

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



4283910507



4284312393

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.



4281227073



4283910507



4283846700

Square

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



4283910507



4285482043



4282602547



4278278244

Rectangle

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



4283910507



4285481553



4282602547



4280113229

Sweetspot

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



4283910507



4286873228



4282998123



4282531655



4291282887



4282861383

Same Dimension

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



4283910507



4285355916



4285024619



4281479222



4281335925



4284809461

Inverse Universe

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



4285221213



4287387510



4283198281



4281741363



4285857861



4294246544

Previews

White Background



This preview shows how the Android color 4283910507 looks on a white background.

Color Contrast Check

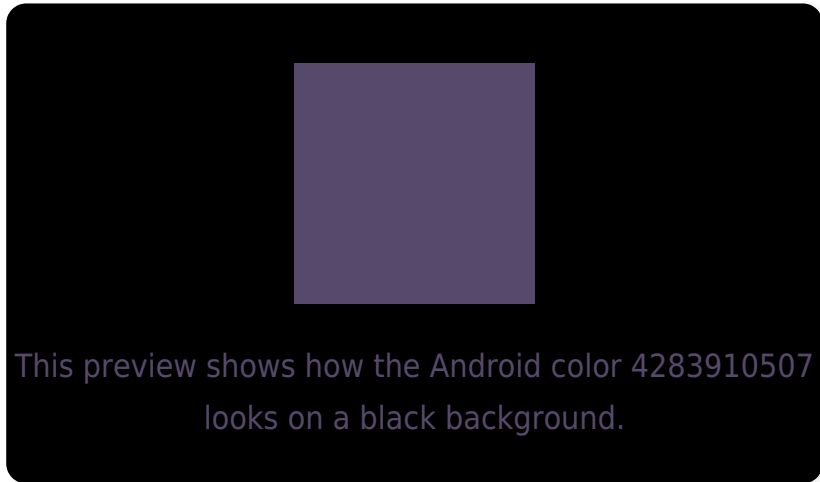
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283910507 Background



This preview shows how black text looks on a background with the Android color 4283910507.

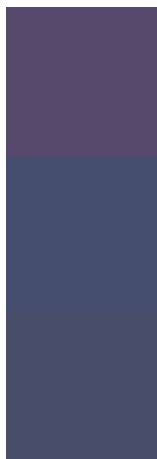


This preview shows how white text looks on a background with the Android color 4283910507.

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
4283910507

Protanopia
4282732143

Deuteranopia
4282928746



Tritanopia
4283649620

Trichromacy



Original Color

4283910507

Protanomaly

4283190382

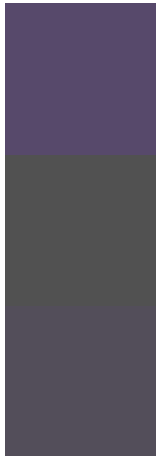
Deuteranomaly

4283255914

Tritanomaly

4283714652

Monochromacy



Original Color

4283910507

Achromatopsia

4283519313

Achromatomaly

4283649626

CSS Examples

Text

The CSS property to change the color of the text to Android 4283910507 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(87, 73, 107)` looks like.

```
.text, #text, p{  
    color:rgb(87, 73, 107)  
}
```

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(87, 73, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 73, 107) }
```

Border

The CSS property to change the border of an element to Android 4283910507 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(87, 73, 107) }
```

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

```
.border{ border-color:rgb(87, 73, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 73, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 73, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 73, 107);  
box-shadow:4px 4px 4px 4px rgb(87, 73,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283910507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 73, 107) }
```

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

```
.background{ background-color: rgb(87, 73,  
107) }
```

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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