

Converting Colors

Android(4283785332)

Have a look what the booklet for
Android(4283785332) contains.

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Color

Android(4283785332)

Conversions

Conversions Part 1

Format	Color
Hex	556074
RGB	85, 96, 116
RGB Percent	33%, 38%, 45%
CMY	0.6667, 0.6235, 0.5451
CMYK	0.27, 0.17, 0.00, 0.55
HSL	219°, 15%, 39%
HSV	219°, 27%, 45%
XYZ	11.0816, 11.5580, 18.1699
YIQ	94.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

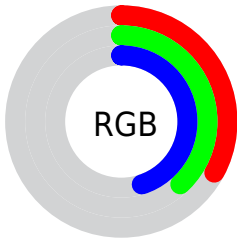
Format	Color
R_{YB}	85, 93, 116
Decimal	5595252
CIE _{Lab}	40.50, 0.71, -12.69
CIE _{LCh}	41, 12.708, 273.193
Yxy	11.5580, 0.2715, 0.2832
Android (android.graphics.Color)	4283785332 (0xFF556074)
YUV	94.9910, 10.3574, -8.7621
Hunter-Lab	33.9970, -1.3115, -7.8898

Details

The Android color `4283785332` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285819221`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287074984`, and `4280758852` is the 20% darker color. If you saturate the color by 10%, you get `4282997108`, and if you desaturate by 10%, it is `4284573556`.

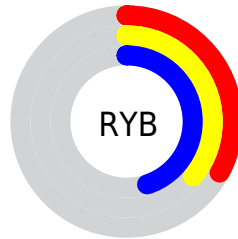
Distribution



 Red (33%)

 Green (38%)

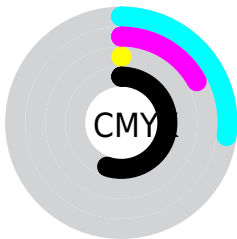
 Blue (45%)



 Red (33%)

 Yellow (36%)

 Blue (45%)

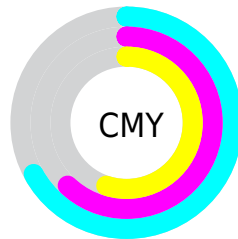


 Cyan (27%)

 Magenta (17%)

 Yellow (0%)

 Black (55%)



 Cyan (67%)

 Magenta (62%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283785332 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 4283785332 by changing the saturation by 10% instead.

■ 4283785332

■ 4283785332

4294967295

■ 4282206299

■ 4287074984

■ 4280758852

■ 4288851395

■ 4279311662

■ 4290627807

■ 4278190873

■ 4292470012

■ 4278190080

■ 4294311935

■ 4283785332

■ 4283785332

■ 4282997108

■ 4284573556

■ 4282274164

■ 4285296500

■ 4281485940

■ 4286084724

■ 4280762996

■ 4286807668

■ 4279974772

■ 4287595892

■ 4279186292

■ 4288384372

■ 4278463604

■ 4289107060

■ 4278200692

■ 4289895540

■ 4290618228

Harmonies

Analogous

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



4282999666



4283785332



4284701809

Triad

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



4283785332



4285880661



4283393366

Complementary

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



4283785332



4285819221

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.



4284179022



4283785332



4285553741

Square

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



4283785332



4285814879



4284899147



4282803552

Rectangle

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



4283785332



4285225580



4284899147



4283655251

Sweetspot

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



4283785332



4287270806



4283790441



4282730573



4291611852



4283256141

Same Dimension

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



4283785332



4284905366



4284044660



4281677627



4278201210



4278213114

Inverse Universe

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



4285814112



4288046711



4285559893



4282070327



4286185515



4294574169

Previews

White Background



This preview shows how the Android color 4283785332 looks on a white background.

Color Contrast Check

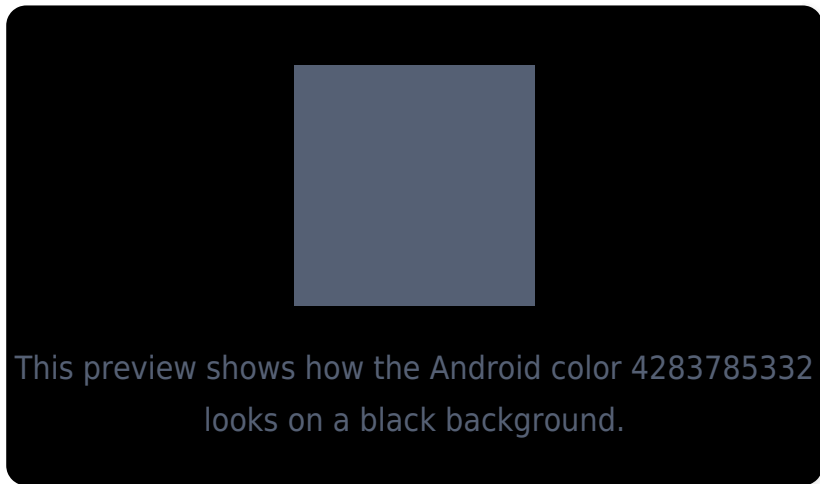
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

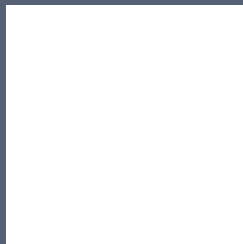
Any Text WCAG AAA × Fail

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

Android 4283785332 Background



This preview shows how black text looks on a background with the Android color 4283785332.

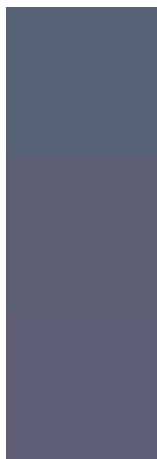


This preview shows how white text looks on a background with the Android color 4283785332.

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

4283785332

Protanopia

4284178035

Deuteranopia

4284374389

Trichromacy



Original Color

4283785332

Protanomaly

4284047219

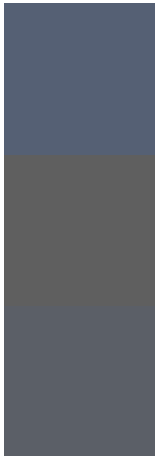
Deuteranomaly

4284178037

Tritanomaly

4283720046

Monochromacy



Original Color

4283785332

Achromatopsia

4284440415

Achromatomaly

4284178279

CSS Examples

Text

The CSS property to change the color of the text to Android 4283785332 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(85, 96, 116)` looks like.

```
.text, #text, p{  
    color:rgb(85, 96, 116)  
}
```

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(85, 96, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 96, 116) }
```

Border

The CSS property to change the border of an element to Android 4283785332 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(85, 96, 116) }
```

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

```
.border{ border-color:rgb(85, 96, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 96, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 96, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 96, 116);  
box-shadow:4px 4px 4px 4px rgb(85, 96,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4283785332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 96, 116) }
```

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

```
.background{ background-color: rgb(85, 96,  
116) }
```

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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