

Converting Colors

Android(4283458416)

Have a look what the booklet for
Android(4283458416) contains.

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Color

Android(4283458416)

Conversions

Conversions Part 1

Format	Color
Hex	506370
RGB	80, 99, 112
RGB Percent	31%, 39%, 44%
CMY	0.6863, 0.6118, 0.5608
CMYK	0.29, 0.12, 0.00, 0.56
HSL	204°, 17%, 38%
HSV	204°, 29%, 44%
XYZ	10.6947, 11.7990, 17.0430
YIQ	94.8010, -15.4970, 0.0150

Conversions

Conversions Part 2

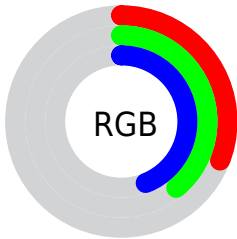
Format	Color
R_{YB}	80, 92, 112
Decimal	5268336
CIE _{Lab}	40.89, -3.85, -9.69
CIE _{LCh}	41, 10.427, 248.335
Yxy	11.7990, 0.2705, 0.2984
Android (android.graphics.Color)	4283458416 (0xFF506370)
YUV	94.8010, 8.4791, -12.9805
Hunter-Lab	34.3497, -4.5362, -5.3727

Details

The Android color `4283458416` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285554000`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286748324`, and `4280431936` is the 20% darker color. If you saturate the color by 10%, you get `4282736240`, and if you desaturate by 10%, it is `4284180592`.

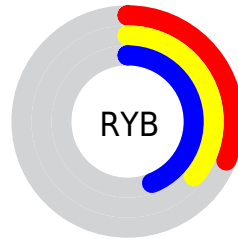
Distribution



Red (31%)

Green (39%)

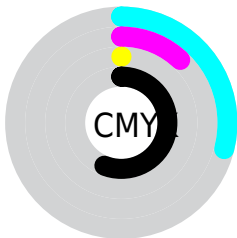
Blue (44%)



Red (31%)

Yellow (36%)

Blue (44%)

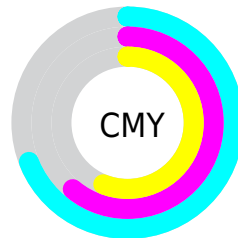


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (56%)



Cyan (69%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283458416 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 4283458416 by changing the saturation by 10% instead.



4283458416



4283458416

4294967295



4281879384



4286748324



4280431936



4288458943



4278984490



4290235611



4278191894



4292077815



4278190080



4293984255



4283458416



4283458416



4282736240



4284180592



4282014320



4284902512

■ 4281226608

■ 4285690224

■ 4280504688

■ 4286412144

■ 4279782512

■ 4287134320

■ 4279060592

■ 4287856240

■ 4278338416

■ 4288578416

■ 4278207344

■ 4289365872

■ 4290088048

Harmonies

Analogous

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



4283065707



4283458416



4284113009

Triad

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



4283458416



4285684574



4284179283

Complementary

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



4283458416



4285554000

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.



4284834128



4283458416



4285684566

Square

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



4283458416



4285422439



4285357649



4283589978

Rectangle

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



4283458416



4284571247



4285357649



4284375633

Sweetspot

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



4283458416



4286876817



4283461725



4282533706



4291414473



4283058762

Same Dimension

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



4283458416



4284513681



4283454320



4281480760



4278208376



4278227959

Inverse Universe

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



4285550691



4287717501



4285558096



4281872950



4286054471



4294377619

Previews

White Background



This preview shows how the Android color 4283458416 looks on a white background.

Color Contrast Check

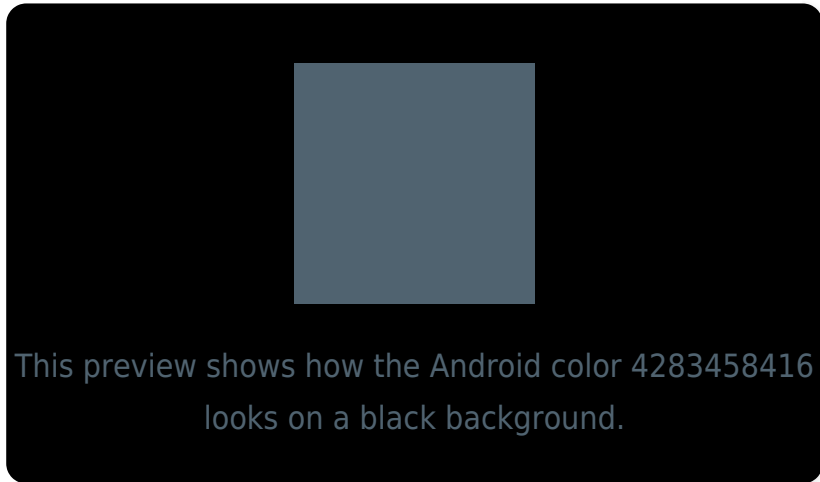
Large Text (above 18pt) WCAG AA ✓ Pass

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

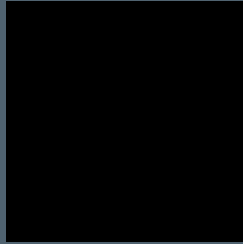
Any Text WCAG AA × Fail

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 4283458416 Background



This preview shows how black text looks on a background with the Android color 4283458416.

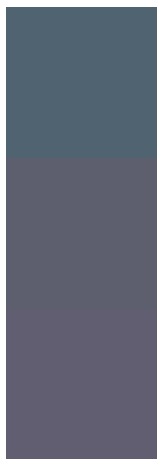


This preview shows how white text looks on a background with the Android color 4283458416.

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

4283458416

Protanopia

4284374894

Deuteranopia

4284571249

Trichromacy



Original Color
4283458416

Protanomaly
4284047471

Deuteranomaly
4284178545

Tritanomaly
4283393133

Monochromacy



Original Color
4283458416

Achromatopsia
4284440415

Achromatomaly
4284112997

CSS Examples

Text

The CSS property to change the color of the text to Android 4283458416 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(80, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(80, 99, 112)  
}
```

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(80, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 99, 112) }
```

Border

The CSS property to change the border of an element to Android 4283458416 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(80, 99, 112) }
```

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

```
.border{ border-color:rgb(80, 99, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 99, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 99, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 99, 112);  
box-shadow:4px 4px 4px 4px rgb(80, 99,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283458416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 99, 112) }
```

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

```
.background{ background-color: rgb(80, 99,  
112) }
```

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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