

Converting Colors

Android(4283658116)

Have a look what the booklet for
Android(4283658116) contains.

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Color

Android(4283658116)

Conversions

Conversions Part 1

Format	Color
Hex	536F84
RGB	83, 111, 132
RGB Percent	33%, 44%, 52%
CMY	0.6745, 0.5647, 0.4824
CMYK	0.37, 0.16, 0.00, 0.48
HSL	206°, 23%, 42%
HSV	206°, 37%, 52%
XYZ	13.4166, 14.8738, 23.9936
YIQ	105.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

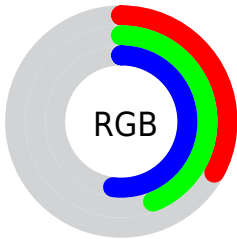
Format	Color
R _Y B	83, 101, 132
Decimal	5468036
CIE Lab	45.46, -4.58, -14.84
CIE LCh	45, 15.526, 252.845
Yxy	14.8738, 0.2566, 0.2845
Android (android.graphics.Color)	4283658116 (0xFF536F84)
YUV	105.0220, 13.3002, -19.3133
Hunter-Lab	38.5666, -5.3948, -9.8897

Details

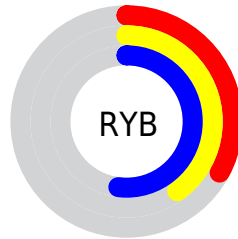
The Android color `4283658116` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286867539`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287013817`, and `4280434515` is the 20% darker color. If you saturate the color by 10%, you get `4282804612`, and if you desaturate by 10%, it is `4284511620`.

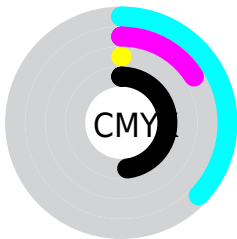
Distribution



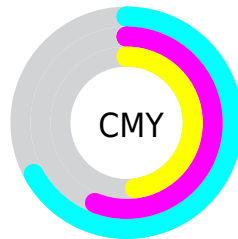
- Red (33%)
- Green (44%)
- Blue (52%)



- Red (33%)
- Yellow (40%)
- Blue (52%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (48%)



- Cyan (67%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283658116 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 4283658116 by changing the saturation by 10% instead.

■ 4283658116

■ 4283658116

4294967295

■ 4282079083

■ 4287013817

■ 4280434515

■ 4288790229

■ 4278725179

■ 4290566641

■ 4278195494

■ 4292409087

■ 4278190352

■ 4294311935

■ 4278190080

■ 4283658116

■ 4283658116

■ 4282804612

■ 4284511620

■ 4281951364

■ 4285364868

■ 4281032324

■ 4286283908

■ 4280178820

■ 4287137412

■ 4279325572

■ 4287990660

■ 4278472068

■ 4288844164

■ 4278209412

■ 4289697668

■ 4290616452

■ 4291469956

Harmonies

Analogous

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



4282937981



4283658116



4284771205

Triad

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



4283658116



4286997094



4284575832

Complementary

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



4283658116



4286867539

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.



4285558098



4283658116



4286866523

Square

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



4283658116



4286669684



4286343251



4283658852

Rectangle

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



4283658116



4285491329



4286343251



4284903254

Sweetspot

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



4283658116



4288193451



4283663463



4283126359



4292269782



4283914071

Same Dimension

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



4283658116



4284385963



4283651972



4282138434



4278209154



4278190339

Inverse Universe

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



4286862191



4289420938



4286873683



4282530879



4286709834



4278386689

Previews

White Background



This preview shows how the Android color 4283658116 looks on a white background.

Color Contrast Check

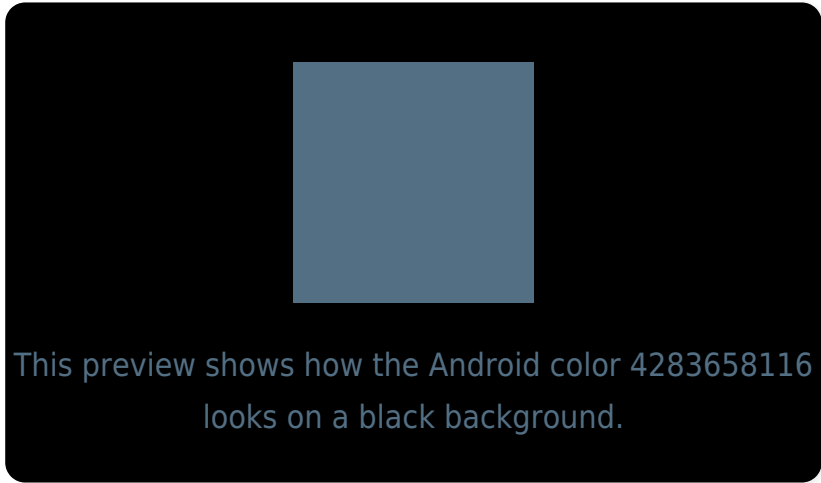
Large Text (above 18pt) WCAG AA ✓ Pass

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

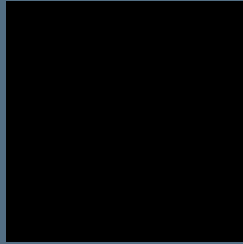
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

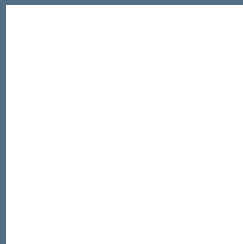
Any Text WCAG AAA × Fail

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

Android 4283658116 Background



This preview shows how black text looks on a background with the Android color 4283658116.

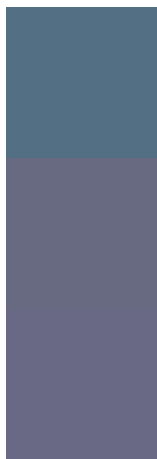


This preview shows how white text looks on a background with the Android color 4283658116.

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

4283658116

Protanopia

4284967553

Deuteranopia

4285098373

Trichromacy



Original Color
4283658116

Protanomaly
4284509314

Deuteranomaly
4284574597

Tritanomaly
4283527294

Monochromacy



Original Color
4283658116

Achromatopsia
4285098345

Achromatomaly
4284574579

CSS Examples

Text

The CSS property to change the color of the text to Android 4283658116 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(83, 111, 132)` looks like.

```
.text, #text, p{  
    color:rgb(83, 111, 132)  
}
```

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(83, 111, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 111, 132) }
```

Border

The CSS property to change the border of an element to Android 4283658116 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(83, 111, 132) }
```

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

```
.border{ border-color:rgb(83, 111, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 111, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 111, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 111, 132);  
box-shadow:4px 4px 4px 4px rgb(83, 111,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283658116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 111, 132) }
```

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

```
.background{ background-color: rgb(83, 111,  
132) }
```

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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