

Converting Colors

Android(4281883226)

Have a look what the booklet for
Android(4281883226) contains.

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Color

Android(4281883226)

Conversions

Conversions Part 1	
Format	Color
Hex	385A5A
RGB	56, 90, 90
RGB Percent	22%, 35%, 35%
CMY	0.7804, 0.6471, 0.6471
CMYK	0.38, 0.00, 0.00, 0.65
HSL	180°, 23%, 29%
HSV	180°, 38%, 35%
XYZ	7.1325, 8.8913, 11.0131
YIQ	79.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

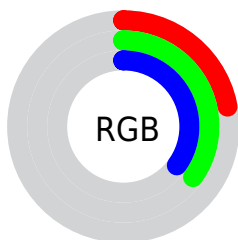
Format	Color
RYB	56, 73, 90
Decimal	3693146
CIELab	35.77, -12.27, -3.92
CIELCh	36, 12.878, 197.720
Yxy	8.8913, 0.2638, 0.3289
Android (android.graphics.Color)	4281883226 (0xFF385A5A)
YUV	79.8340, 5.0118, -20.9024
Hunter-Lab	29.8182, -9.4847, -1.0255

Details

The Android color `4281883226` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284102712`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285107340`, and `4278725677` is the 20% darker color. If you saturate the color by 10%, you get `4281293402`, and if you desaturate by 10%, it is `4282473050`.

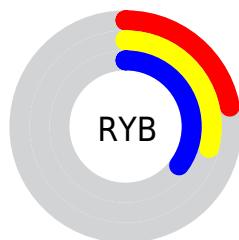
Distribution



Red (22%)

Green (35%)

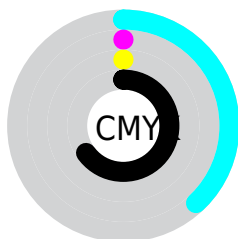
Blue (35%)



Red (22%)

Yellow (29%)

Blue (35%)

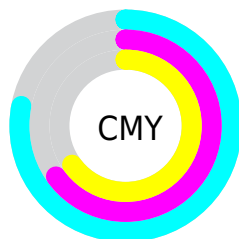


Cyan (38%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (78%)


Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281883226 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 4281883226 by changing the saturation by 10% instead.

 4281883226

 4281883226

4294967295

 4280369731

 4285107340

 4278725677

 4286818214

 4278196248

 4288529089

 4278190080

 4290305757

 4292147962

 4294049791

 4281883226

 4281883226

 4281293402

 4282473050

 4280703578 4283062874 4280113754 4283652698 4279523930 4284242522 4278934106 4284832346 4278344282 4285422170 4278213210 4286011994 4286601818 4287191642

Harmonies

Analogous

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



4282341967



4281883226



4281948515

Triad

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



4281883226



4284305506



4284502592

Complementary

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



4281883226



4284102712

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.



4284960581



4281883226



4284894553

Square

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



4281883226



4283454312



4285091150



4283848000

Rectangle

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



4281883226



4282341223



4285091150



4284698945

Sweetspot

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



4281883226



4285035893



4281883192



4281547579



4290427578



4282071867

Same Dimension

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



4281883226



4282479989



4281878874



4280888878



4278218350



4278250989

Inverse Universe

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



4284102746



4285874549



4284107064



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4281883226 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



This preview shows how the Android color 4281883226 looks on a 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 4281883226 Background



This preview shows how black text looks on a background with the Android color 4281883226.



This preview shows how white text looks on a background with the Android color 4281883226.

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

4281883226

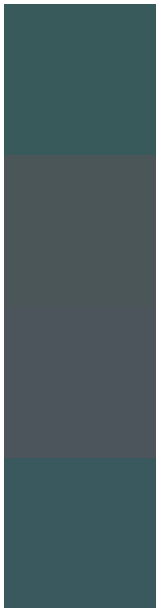
Protanopia

4283781974

Deuteranopia

4283978332

Trichromacy



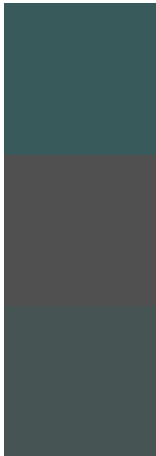
Original Color
4281883226

Protanomaly
4283061847

Deuteranomaly
4283192667

Tritanomaly
4281948510

Monochromacy



Original Color
4281883226

Achromatopsia
4283453520

Achromatomaly
4282864724

CSS Examples

Text

The CSS property to change the color of the text to Android 4281883226 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(56, 90, 90) looks like.

```
.text, #text, p{  
    color:rgb(56, 90, 90)  
}
```

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(56, 90, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 90, 90) }
```

Border

The CSS property to change the border of an element to Android 4281883226 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(56, 90, 90) }
```

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

```
.border{ border-color:rgb(56, 90, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 90, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 90, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 90, 90);  
box-shadow:4px 4px 4px 4px rgb(56, 90, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4281883226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 90, 90) }
```

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

```
.background{ background-color: rgb(56, 90,  
90) }
```

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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