

Converting Colors

Android(4280367196)

Have a look what the booklet for
Android(4280367196) contains.

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Color

Android(4280367196)

Conversions

Conversions Part 1

Format	Color
Hex	21385C
RGB	33, 56, 92
RGB Percent	13%, 22%, 36%
CMY	0.8706, 0.7804, 0.6392
CMYK	0.64, 0.39, 0.00, 0.64
HSL	217°, 47%, 25%
HSV	217°, 64%, 36%
XYZ	3.9731, 3.9244, 10.6733
YIQ	53.2270, -25.2640, 6.3200

Conversions

Conversions Part 2

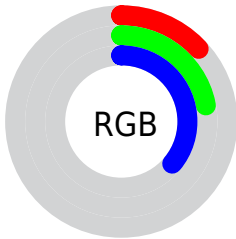
Format	Color
R _Y B	33, 50, 92
Decimal	2177116
CIE Lab	23.42, 3.61, -24.25
CIE LCh	23, 24.519, 278.477
Yxy	3.9244, 0.2139, 0.2113
Android (android.graphics.Color)	4280367196 (0xFF21385C)
YUV	53.2270, 19.1151, -17.7391
Hunter-Lab	19.8101, 1.1326, -18.0773




Details

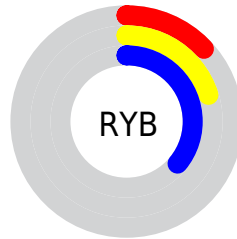
The Android color **4280367196** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284237089**, and the grayscale version is **4281677109**.




A 20% lighter version of the original color is **4283656079**, and **4278193198** is the 20% darker color. If you saturate the color by 10%, you get **4279775836**, and if you desaturate by 10%, it is **4280958556**.

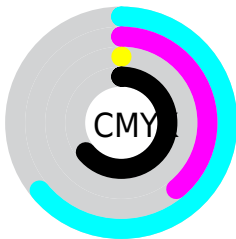
Distribution







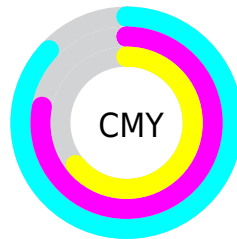
-  Red (13%)
-  Green (22%)
-  Blue (36%)






-  Red (13%)
-  Yellow (20%)
-  Blue (36%)



-  Cyan (64%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (87%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280367196 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 4280367196 by changing the saturation by 10% instead.

■ 4280367196

■ 4280367196

4294967295

■ 4278395716

■ 4283656079

■ 4278193198

■ 4285366441

■ 4278190361

■ 4287076804

■ 4278190080

■ 4288853216

■ 4290695421

■ 4292537599

■ 4294443007

■ 4280367196

■ 4280367196

■ 4279775836

■ 4280958556

■ 4279184732

■ 4281549660

■ 4278527836

■ 4282206556

■ 4278199388

■ 4282797660

■ 4283389020

■ 4283980380

■ 4284571484

■ 4285228380

■ 4285819740

Harmonies

Analogous

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



4278205786



4280367196



4282397013

Triad

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



4280367196



4283902754



4279058474

Complementary

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



4280367196



4284237089

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.



4280958234



4280367196



4283249173

Square

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



4280367196



4284098611



4282202130



4278206781

Rectangle

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



4280367196



4283247691



4282202130



4279844644

Sweetspot

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



4280367196



4284574328



4280376388



4281283901



4290624957



4282203453

Same Dimension

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



4280367196



4280041592



4280754524



4280888110



4278201198



4278213869

Inverse Universe

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



4284227896



4286061632



4283849761



4281215275



4285399083



4293722204

Previews

White Background



This preview shows how the Android color 4280367196 looks on a white background.

Color Contrast Check

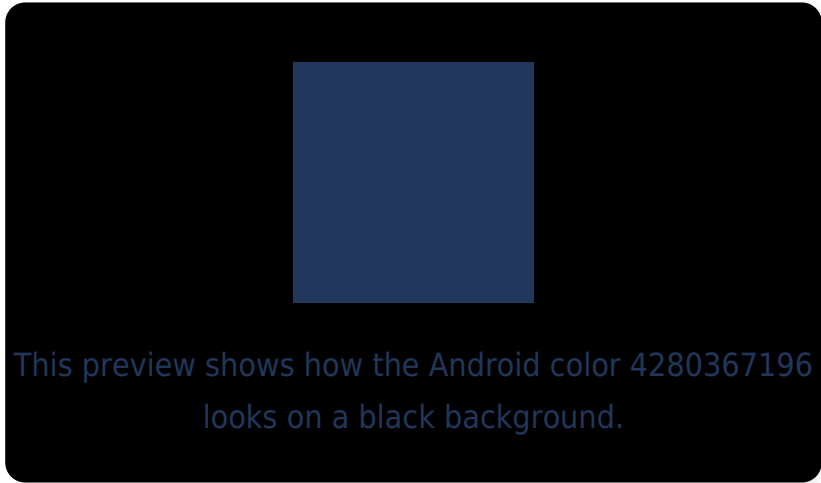
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280367196 Background



This preview shows how black text looks on a background with the Android color 4280367196.



This preview shows how white text looks on a background with the Android color 4280367196.

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

4280367196

Protanopia

4280891227

Deuteranopia

4280301660

Trichromacy



Original Color

4280367196

Protanomaly

4280694619

Deuteranomaly

4280301660

Tritanomaly

4279778123

Monochromacy



Original Color

4280367196

Achromatopsia

4281677109

Achromatomaly

4281218627

CSS Examples

Text

The CSS property to change the color of the text to Android 4280367196 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(33, 56, 92)` looks like.

```
.text, #text, p{  
    color:rgb(33, 56, 92)  
}
```

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(33, 56, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 56, 92) }
```

Border

The CSS property to change the border of an element to Android 4280367196 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(33, 56, 92) }
```

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

```
.border{ border-color:rgb(33, 56, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 56, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 56, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 56, 92);  
box-shadow:4px 4px 4px 4px rgb(33, 56, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280367196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 56, 92) }
```

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

```
.background{ background-color: rgb(33, 56,  
92) }
```

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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