

Converting Colors

Android(4282671192)

Have a look what the booklet for
Android(4282671192) contains.

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Color

Android(4282671192)

Conversions

Conversions Part 1

Format	Color
Hex	446058
RGB	68, 96, 88
RGB Percent	27%, 38%, 35%
CMY	0.7333, 0.6235, 0.6549
CMYK	0.29, 0.00, 0.08, 0.62
HSL	163°, 17%, 32%
HSV	163°, 29%, 38%
XYZ	8.3282, 10.2993, 10.7815
YIQ	86.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

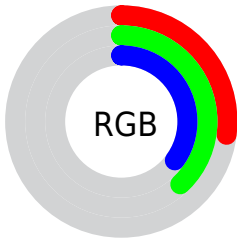
Format	Color
RYB	68, 84, 96
Decimal	4481112
CIELab	38.37, -12.29, 1.22
CIElCh	38, 12.353, 174.326
Yxy	10.2993, 0.2832, 0.3502
Android (android.graphics.Color)	4282671192 (0xFF446058)
YUV	86.7160, 0.6330, -16.4139
Hunter-Lab	32.0925, -9.8398, 2.5461

Details

The Android color `4282671192` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284499020`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285895562`, and `4279710251` is the 20% darker color. If you saturate the color by 10%, you get `4282015829`, and if you desaturate by 10%, it is `4283326555`.

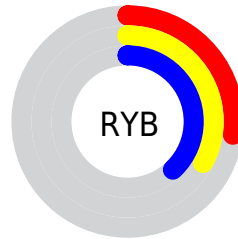
Distribution



Red (27%)

Green (38%)

Blue (35%)



Red (27%)

Yellow (33%)

Blue (38%)

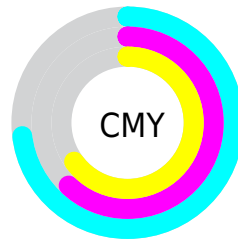


Cyan (29%)

Magenta (0%)

Yellow (8%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282671192 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 4282671192 by changing the saturation by 10% instead.



4282671192



4282671192

4294967295



4281157697



4285895562



4279710251



4287606180



4278197526



4289317311



4278190080



4291159515



4293001207

4294901759



4282671192



4282671192



4282015829



4283326555

■ 4281426003

■ 4283916381

■ 4280770640

■ 4284571744

■ 4280180813

■ 4285161571

■ 4279525450

■ 4285816934

■ 4278870088

■ 4286472296

■ 4278280261

■ 4287062123

■ 4278214725

■ 4287717486

■ 4288307313

Harmonies

Analogous

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



4283326286



4282671192



4282343522

Triad

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



4282671192



4284110956



4285290058

Complementary

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



4282671192



4284499020

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.



4285486163



4282671192



4284896614

Square

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



4282671192



4283194478



4285354845



4284766535

Rectangle

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



4282671192



4282408808



4285354845



4285355341

Sweetspot

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



4282671192



4285693306



4283195460



4281942078



4290756543



4282400832

Same Dimension

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



4282671192



4283530608



4282669664



4281085999



4278218832



4278251691

Inverse Universe

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



4284499020



4286402910



4284500548



4281347117



4285530144



4293918788

Previews

White Background



This preview shows how the Android color 4282671192 looks on a white background.

Color Contrast Check

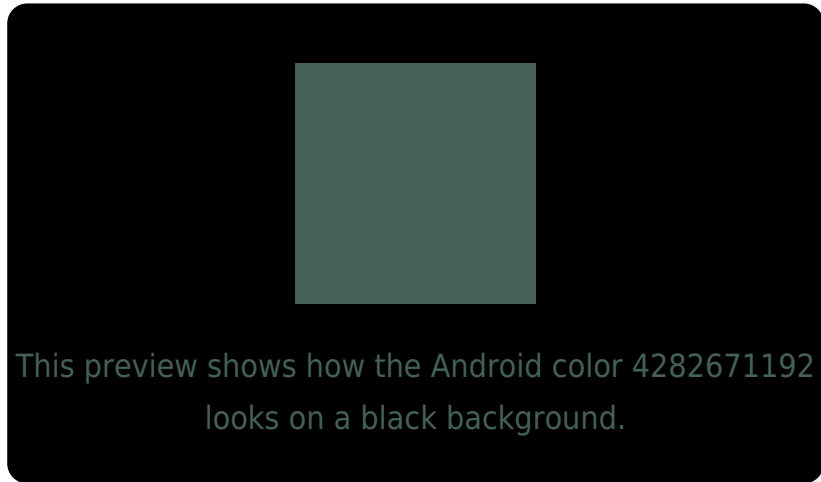
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282671192 Background



This preview shows how black text looks on a background with the Android color 4282671192.



This preview shows how white text looks on a background with the Android color 4282671192.

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

4282671192

Protanopia

4284308053

Deuteranopia

4284700506

Trichromacy



Original Color

4282671192

Protanomaly

4283718742

Deuteranomaly

4283980377

Tritanomaly

4282802017

Monochromacy



Original Color

4282671192

Achromatopsia

4283914071

Achromatomaly

4283456087

CSS Examples

Text

The CSS property to change the color of the text to Android 4282671192 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(68, 96, 88)` looks like.

```
.text, #text, p{  
    color:rgb(68, 96, 88)  
}
```

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(68, 96, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 96, 88) }
```

Border

The CSS property to change the border of an element to Android 4282671192 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(68, 96, 88) }
```

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

```
.border{ border-color:rgb(68, 96, 88) }
```

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

Here you see how a box with a 4 pixel rgb(68, 96, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 96, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 96, 88);  
box-shadow:4px 4px 4px 4px rgb(68, 96, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282671192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 96, 88) }
```

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

```
.background{ background-color: rgb(68, 96,  
88) }
```

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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