

Converting Colors

Android(4282212736)

Have a look what the booklet for
Android(4282212736) contains.

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Color

Android(4282212736)

Conversions

Conversions Part 1

Format	Color
Hex	3D6180
RGB	61, 97, 128
RGB Percent	24%, 38%, 50%
CMY	0.7608, 0.6196, 0.4980
CMYK	0.52, 0.24, 0.00, 0.50
HSL	208°, 35%, 37%
HSV	208°, 52%, 50%
XYZ	10.0954, 11.1000, 22.0325
YIQ	89.7700, -31.4070, 2.0090

Conversions

Conversions Part 2

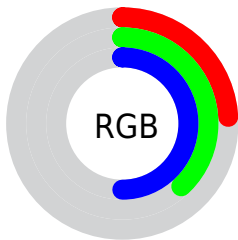
Format	Color
R_{YB}	61, 84, 128
Decimal	4022656
CIE _{Lab}	39.75, -3.50, -21.30
CIE _{LCh}	40, 21.585, 260.659
Yxy	11.1000, 0.2335, 0.2568
Android (android.graphics.Color)	4282212736 (0xFF3D6180)
YUV	89.7700, 18.8474, -25.2313
Hunter-Lab	33.3167, -4.2160, -15.8872

Details

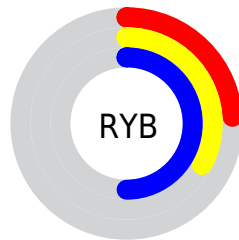
The Android color `4282212736` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286602301`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285633461`, and `4278268751` is the 20% darker color. If you saturate the color by 10%, you get `4281359232`, and if you desaturate by 10%, it is `4283066240`.

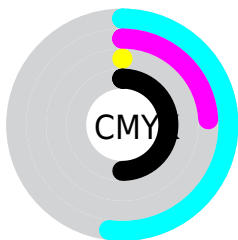
Distribution



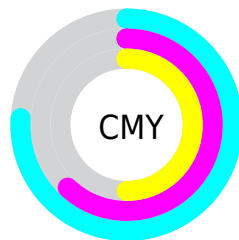
- Red (24%)
- Green (38%)
- Blue (50%)



- Red (24%)
- Yellow (33%)
- Blue (50%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282212736 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 4282212736 by changing the saturation by 10% instead.

■ 4282212736

■ 4282212736

4294967295

■ 4280502631

■ 4285633461

■ 4278268751

■ 4287344337

■ 4278197816

■ 4289186285

■ 4278190626

■ 4290962943

■ 4278190089

■ 4292870143

■ 4278190080

■ 4294770687

■ 4282212736

■ 4282212736

■ 4281359232

■ 4283066240

■ 4280505728

■ 4283919744

■ 4279717760

■ 4284707712

■ 4278864256

■ 4285561216

■ 4278207872

■ 4286414720

■ 4287268224

■ 4288121472

■ 4288909440

■ 4289762944

Harmonies

Analogous

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



4280640888



4282212736



4283980670

Triad

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



4282212736



4286665042



4283000135

Complementary

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



4282212736



4286602301

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.



4284309564



4282212736



4286272835

Square

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



4282212736



4286402916



4285487931



4281624407

Rectangle

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



4282212736



4285028216



4285487931



4283458370

Sweetspot

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



4282212736



4287338918



4282220635



4282666324



4292138196



4283716692

Same Dimension

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



4282212736



4282217894



4282204288



4281941312



4278207872



4278190080

Inverse Universe

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



4286594401



4289084789



4286610749



4282399037



4286578757



4278190080

Previews

White Background



This preview shows how the Android color 4282212736 looks on a white background.

Color Contrast Check

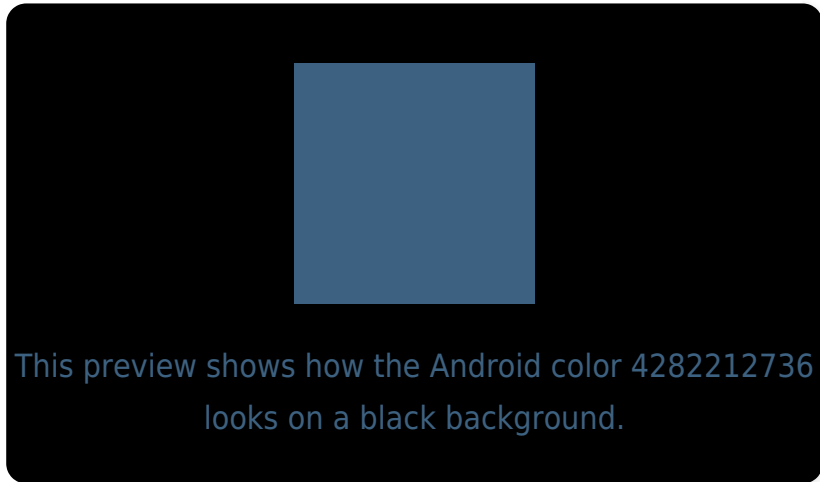
Large Text (above 18pt) WCAG AA ✓ Pass

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

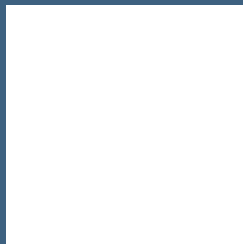
Any Text WCAG AAA × Fail

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

Android 4282212736 Background



This preview shows how black text looks on a background with the Android color 4282212736.



This preview shows how white text looks on a background with the Android color 4282212736.

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

4282212736

Protanopia

4283718780

Deuteranopia

4283587713

Trichromacy



Original Color

4282212736

Protanomaly

4283195005

Deuteranomaly

4283063937

Tritanomaly

4281951348

Monochromacy



Original Color

4282212736

Achromatopsia

4284111450

Achromatomaly

4283391336

CSS Examples

Text

The CSS property to change the color of the text to Android 4282212736 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(61, 97, 128)` looks like.

```
.text, #text, p{  
    color:rgb(61, 97, 128)  
}
```

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(61, 97, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 97, 128) }
```

Border

The CSS property to change the border of an element to Android 4282212736 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(61, 97, 128) }
```

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

```
.border{ border-color:rgb(61, 97, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 97, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 97, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 97, 128);  
box-shadow:4px 4px 4px 4px rgb(61, 97,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282212736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 97, 128) }
```

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

```
.background{ background-color: rgb(61, 97,  
128) }
```

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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