

Converting Colors

Android(4282966136)

Have a look what the booklet for
Android(4282966136) contains.

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Color

Android(4282966136)

Conversions

Conversions Part 1

Format	Color
Hex	48E078
RGB	72, 224, 120
RGB Percent	28%, 88%, 47%
CMY	0.7176, 0.1216, 0.5294
CMYK	0.68, 0.00, 0.46, 0.12
HSL	139°, 71%, 58%
HSV	139°, 68%, 88%
XYZ	32.7183, 56.0451, 26.8627
YIQ	166.6960, -57.2080, -64.5680

Conversions

Conversions Part 2

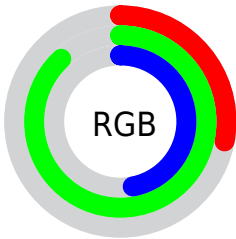
Format	Color
RYB	72, 188, 224
Decimal	4776056
CIELab	79.64, -61.82, 39.46
CIELCh	80, 73.340, 147.451
Yxy	56.0451, 0.2830, 0.4847
Android (android.graphics.Color)	4282966136 (0xFF48E078)
YUV	166.6960, -23.0211, -83.0484
Hunter-Lab	74.8633, -52.9989, 31.1297

Details

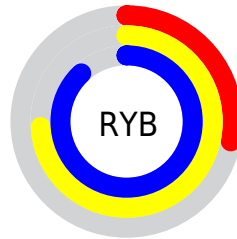
The Android color `4282966136` is a dark color, and the websafe version is hex `33CC66`. The color can be described as middle muted spring green. A complement of this color would be `4292888752`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287233966`, and `4278232901` is the 20% darker color. If you saturate the color by 10%, you get `4281524329`, and if you desaturate by 10%, it is `4284407943`.

Distribution



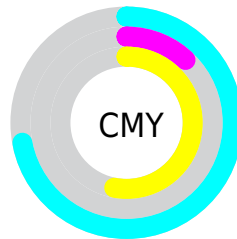
- Red (28%)
- Green (88%)
- Blue (47%)



- Red (28%)
- Yellow (74%)
- Blue (88%)



- Cyan (68%)
- Magenta (0%)
- Yellow (46%)
- Black (12%)



- Cyan (72%)
- Magenta (12%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282966136 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 4282966136 by changing the saturation by 10% instead.

 4282966136

 4282966136

4294967295

 4280009566

 4287233966

 4278232901

 4289265610

 4278225964

 4291231718

 4278219025

 4293263359

 4278212608


 4278206208

 4278200064

 4278190080

 4282966136

 4282966136

 4281524329

 4284407943

 4280016985

 4285915287


 4278575178

 4287357094

 4278247495

 4288864437

 4290306245

 4291748052

 4293255395

 4294697203

 4294959359

Harmonies

Analogous

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



4289451072



4282966136



4278249149

Triad

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



4282966136



4278243327



4294937738

Complementary

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



4282966136



4292888752

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.



4294936014



4282966136



4290492159

Square

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



4282966136



4278247423



4294940927



4294944081

Rectangle

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



4282966136



4278249196



4294940927



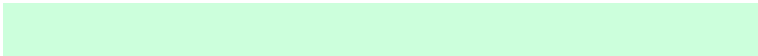
4294936480

Sweetspot

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



4282966136



4291624924



4289912904



4284579947



4278190080



4286611584

Same Dimension

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



4282966136



4281401202



4282966210



4284837993



4278235192



4278202383

Inverse Universe

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



4292888752



4294914238



4292888678



4285556077



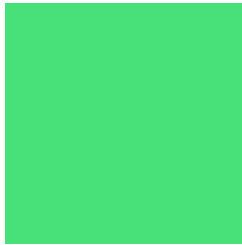
4289724536



4281335841

Previews

White Background



This preview shows how the Android color 4282966136 looks on a white background.

Color Contrast Check

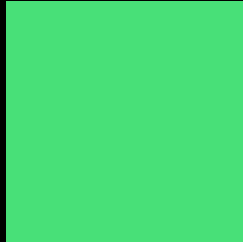
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282966136 looks on a black 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

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

Android 4282966136 Background



This preview shows how black text looks on a background with the Android color 4282966136.



This preview shows how white text looks on a background with the Android color 4282966136.

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



Trichromacy



Original Color

4282966136



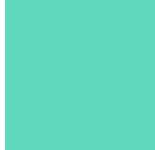
Protanomaly

4288925298



Deuteranomaly

4289775742



Tritanomaly

4284471485

Monochromacy



Original Color

4282966136



Achromatopsia

4289177511



Achromatomaly

4286889110

CSS Examples

Text

The CSS property to change the color of the text to Android 4282966136 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(72, 224, 120)` looks like.

```
.text, #text, p{  
    color:rgb(72, 224, 120)  
}
```

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(72, 224, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 224, 120) }
```

Border

The CSS property to change the border of an element to Android 4282966136 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(72, 224, 120) }
```

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

```
.border{ border-color:rgb(72, 224, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 224, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 224, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 224, 120);  
box-shadow:4px 4px 4px 4px rgb(72, 224,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282966136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 224, 120) }
```

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

```
.background{ background-color: rgb(72, 224,  
120) }
```

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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