

Converting Colors

Android(4280735608)

Have a look what the booklet for
Android(4280735608) contains.

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Color

Android(4280735608)

Conversions

Conversions Part 1

Format	Color
Hex	26D778
RGB	38, 215, 120
RGB Percent	15%, 84%, 47%
CMY	0.8510, 0.1569, 0.5294
CMYK	0.82, 0.00, 0.44, 0.16
HSL	148°, 70%, 50%
HSV	148°, 82%, 84%
XYZ	28.4899, 50.3690, 25.9899
YIQ	151.2470, -74.9970, -67.0690

Conversions

Conversions Part 2

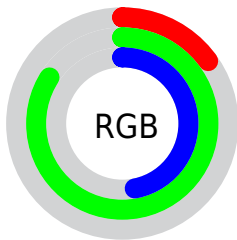
Format	Color
RYB	38, 159, 215
Decimal	2545528
CIELab	76.30, -63.20, 35.07
CIELCh	76, 72.278, 150.978
Yxy	50.3690, 0.2717, 0.4804
Android (android.graphics.Color)	4280735608 (0xFF26D778)
YUV	151.2470, -15.4048, -99.3176
Hunter-Lab	70.9711, -52.5442, 27.9675

Details

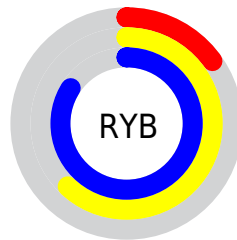
The Android color `4280735608` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4292290181`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285792173`, and `4278230854` is the 20% darker color. If you saturate the color by 10%, you get `4279359340`, and if you desaturate by 10%, it is `4282177412`.

Distribution



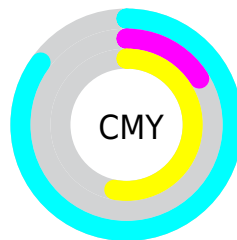
- Red (15%)
- Green (84%)
- Blue (47%)



- Red (15%)
- Yellow (62%)
- Blue (84%)



- Cyan (82%)
- Magenta (0%)
- Yellow (44%)
- Black (16%)



- Cyan (85%)
- Magenta (16%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280735608 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 4280735608 by changing the saturation by 10% instead.

 4280735608

 4280735608

4294967295

 4278238046

 4285792173


 4278230854

 4287889353

 4278223917

 4289920997

 4278216980

 4291952639

 4278210304

 4293918719

 4278204160

 4278197760

 4278190080

 4280735608

 4280735608

■ 4279359340

■ 4282177412

■ 4278245220

■ 4283553679

■ 4284995483

■ 4286371750

■ 4287813554

■ 4289189821

■ 4290631625

■ 4292007892

■ 4293449696

Harmonies

Analogous

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



4288269375



4280735608



4278246588

Triad

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



4280735608



4278240255



4294936187

Complementary

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



4280735608



4292290181

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.



4294933693



4280735608



4290750975

Square

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



4280735608



4278244607



4294937854



4294942788

Rectangle

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



4280735608



4278246634



4294937854



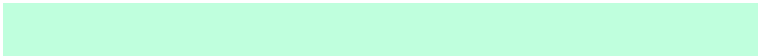
4294934672

Sweetspot

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



4280735608



4290772957



4287092518



4284055659



4278190080



4286611584

Same Dimension

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



4280735608



4278452088



4280735694



4284509029



4278233935



4278201108

Inverse Universe

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



4292290181



4294902666



4292290095



4285227110



4289396828



4281008151

Previews

White Background



This preview shows how the Android color 4280735608 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 4280735608 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 4280735608 Background



This preview shows how black text looks on a background with the Android color 4280735608.



This preview shows how white text looks on a background with the Android color 4280735608.

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

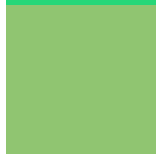


Trichromacy



Original Color

4280735608



Protanomaly

4287677809



Deuteranomaly

4288462718



Tritanomaly

4282765496

Monochromacy



Original Color

4280735608



Achromatopsia

4288124823



Achromatomaly

4285443724

CSS Examples

Text

The CSS property to change the color of the text to Android 4280735608 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(38, 215, 120)` looks like.

```
.text, #text, p{  
    color:rgb(38, 215, 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(38, 215, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 215, 120) }
```

Border

The CSS property to change the border of an element to Android 4280735608 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(38, 215, 120) }
```

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

```
.border{ border-color:rgb(38, 215, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 215, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 215, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 215, 120);  
box-shadow:4px 4px 4px 4px rgb(38, 215,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4280735608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 215, 120) }
```

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

```
.background{ background-color: rgb(38, 215,  
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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