

Converting Colors

Android(4280467296)

Have a look what the booklet for
Android(4280467296) contains.

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Color

Android(4280467296)

Conversions

Conversions Part 1

Format	Color
Hex	22BF60
RGB	34, 191, 96
RGB Percent	13%, 75%, 38%
CMY	0.8667, 0.2510, 0.6235
CMYK	0.82, 0.00, 0.50, 0.25
HSL	144°, 70%, 44%
HSV	144°, 82%, 75%
XYZ	21.4018, 38.4462, 17.3592
YIQ	133.2270, -63.0770, -62.8290

Conversions

Conversions Part 2

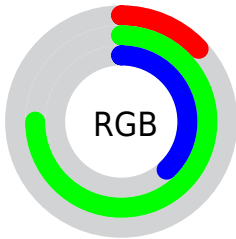
Format	Color
RYB	34, 147, 191
Decimal	2277216
CIELab	68.35, -59.38, 36.98
CIELCh	68, 69.956, 148.088
Yxy	38.4462, 0.2772, 0.4980
Android (android.graphics.Color)	4280467296 (0xFF22BF60)
YUV	133.2270, -18.3529, -87.0221
Hunter-Lab	62.0050, -46.8972, 26.8044

Details

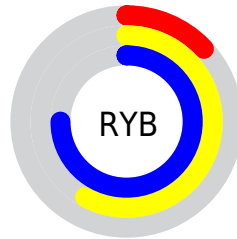
The Android color `4280467296` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4290716289`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4285331860`, and `4278224942` is the 20% darker color. If you saturate the color by 10%, you get `4279222100`, and if you desaturate by 10%, it is `4281712492`.

Distribution



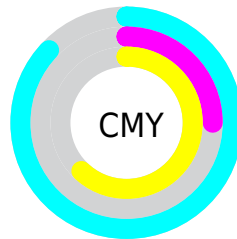
- Red (13%)
- Green (75%)
- Blue (38%)



- Red (13%)
- Yellow (58%)
- Blue (75%)



- Cyan (82%)
- Magenta (0%)
- Yellow (50%)
- Black (25%)



- Cyan (87%)
- Magenta (25%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280467296 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 4280467296 by changing the saturation by 10% instead.

 4280467296

 4280467296

4294967295

 4278231879

 4285331860

 4278224942

 4287299503

 4278218261

 4289331147

 4278211584

 4291297256

 4278205184

 4293263359

 4278199296

 4278190080

 4280467296

 4280467296

 4279222100

 4281712492

■ 4278239051

■ 4282957687

■ 4284202883

■ 4285448078

■ 4286758810

■ 4288004005

■ 4289249201

■ 4290494396

■ 4291739592

Harmonies

Analogous

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



4287345704



4280467296



4278240416

Triad

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



4280467296



4278235135



4294930543

Complementary

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



4280467296



4290716289

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.



4294928557



4280467296



4288583935

Square

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



4280467296



4278238975



4293884906



4294543673

Rectangle

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



4280467296



4278240460



4293884906



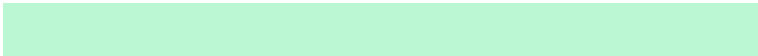
4294929283

Sweetspot

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



4280467296



4290443218



4286824226



4283923814



4294769916



4286414205

Same Dimension

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



4280467296



4278384483



4280467373



4283784793



4278230590



4278198028

Inverse Universe

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



4290716289



4294378135



4290716212



4284372315



4288544864



4280221715

Previews

White Background



This preview shows how the Android color 4280467296 looks on a white background.

Color Contrast Check

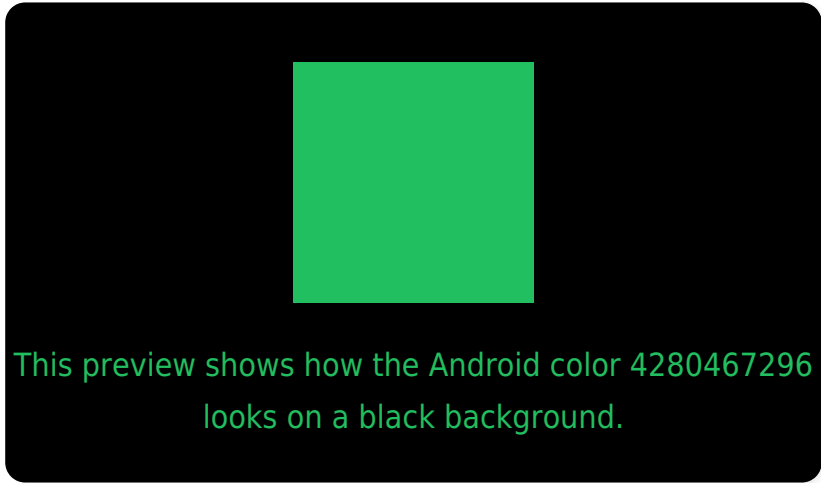
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4280467296 Background



This preview shows how black text looks on a background with the Android color 4280467296.



This preview shows how white text looks on a background with the Android color 4280467296.

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

4280467296



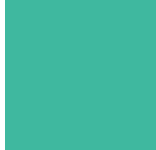
Protanomaly

4286623322



Deuteranomaly

4287343205



Tritanomaly

4282366111

Monochromacy



Original Color

4280467296



Achromatopsia

4286940549



Achromatomaly

4284586616

CSS Examples

Text

The CSS property to change the color of the text to Android 4280467296 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(34, 191, 96)` looks like.

```
.text, #text, p{  
    color:rgb(34, 191, 96)  
}
```

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(34, 191, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 191, 96) }
```

Border

The CSS property to change the border of an element to Android 4280467296 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(34, 191, 96) }
```

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

```
.border{ border-color:rgb(34, 191, 96) }
```

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

Here you see how a box with a 4 pixel rgb(34, 191, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 191, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 191, 96);  
box-shadow:4px 4px 4px 4px rgb(34, 191,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4280467296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 191, 96) }
```

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

```
.background{ background-color: rgb(34, 191,  
96) }
```

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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