

Converting Colors

Android(4280347492)

Have a look what the booklet for
Android(4280347492) contains.

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Color

Android(4280347492)

Conversions

Conversions Part 1

Format	Color
Hex	20EB64
RGB	32, 235, 100
RGB Percent	13%, 92%, 39%
CMY	0.8745, 0.0784, 0.6078
CMYK	0.86, 0.00, 0.57, 0.08
HSL	140°, 84%, 52%
HSV	140°, 86%, 92%
XYZ	32.6042, 60.6438, 22.0436
YIQ	158.9130, -77.6530, -85.0210

Conversions

Conversions Part 2

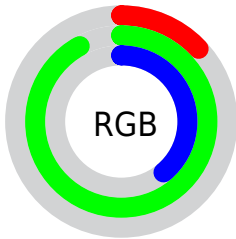
Format	Color
R_{YB}	32, 184, 235
Decimal	2157412
CIE Lab	82.19, -73.21, 51.85
CIE LCh	82, 89.710, 144.691
Yxy	60.6438, 0.2828, 0.5260
Android (android.graphics.Color)	4280347492 (0xFF20EB64)
YUV	158.9130, -29.0441, -111.3027
Hunter-Lab	77.8742, -61.5456, 37.7289

Details

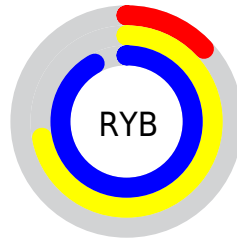
The Android color `4280347492` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed spring green. A complement of this color would be `4293599399`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4285988762`, and `4278235438` is the 20% darker color. If you saturate the color by 10%, you get `4278774612`, and if you desaturate by 10%, it is `4281854836`.

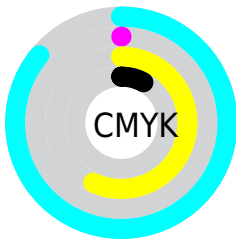
Distribution



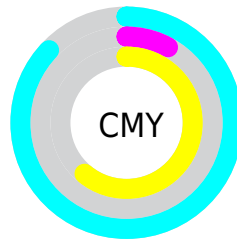
- Red (13%)
- Green (92%)
- Blue (39%)



- Red (13%)
- Yellow (72%)
- Blue (92%)



- Cyan (86%)
- Magenta (0%)
- Yellow (57%)
- Black (8%)



- Cyan (87%)
- Magenta (8%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280347492 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 4280347492 by changing the saturation by 10% instead.

 4280347492

 4280347492

4294967295

 4278242889

 4285988762

 4278235438

 4288151478

 4278228493

 4290248658

 4278221312

 4292345839

 4278214656

 4294443007

 4278208000

 4278201856

 4278193664

 4278190080

 4280347492

 4280347492

 4278774612

 4281854836

 4278250319


 4283427715

 4284935059

 4286507939

 4288015282

 4289588162

 4291095505

 4292668385

 4294175729

Harmonies

Analogous

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



4289780736



4280347492



4278252218

Triad

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



4280347492



4278246399



4294933644

Complementary

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



4280347492



4293599399

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.



4294931935



4280347492



4289445375

Square

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



4280347492



4278250751



4294939903



4294942783

Rectangle

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



4280347492



4278252533



4294939903



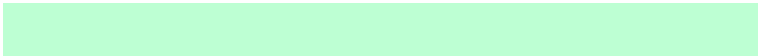
4294931879

Sweetspot

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



4280347492



4290641875



4289194784



4283990117



4278190080



4286611584

Same Dimension

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



4280347492



4278255445



4280347593



4285166957



4278236477



4278203922

Inverse Universe

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



4293599399



4294901930



4293599298



4285885041



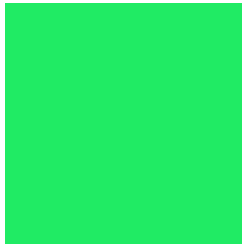
4290052216



4281729060

Previews

White Background



This preview shows how the Android color 4280347492 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 4280347492 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 4280347492 Background



This preview shows how black text looks on a background with the Android color 4280347492.

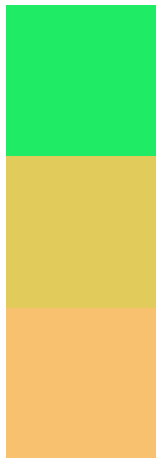


This preview shows how white text looks on a background with the Android color 4280347492.

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
4280347492

Protanopia
4292987738

Deuteranopia
4294426992

Trichromacy



Original Color

4280347492



Protanomaly

4288403294



Deuteranomaly

4289319020



Tritanomaly

4283032252

Monochromacy



Original Color

4280347492



Achromatopsia

4288651167



Achromatomaly

4285643658

CSS Examples

Text

The CSS property to change the color of the text to Android 4280347492 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(32, 235, 100)` looks like.

```
.text, #text, p{  
    color:rgb(32, 235, 100)  
}
```

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(32, 235, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 235, 100) }
```

Border

The CSS property to change the border of an element to Android 4280347492 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(32, 235, 100) }
```

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

```
.border{ border-color:rgb(32, 235, 100) }
```

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

Here you see how a box with a 4 pixel rgb(32, 235, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 235, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 235, 100);  
box-shadow:4px 4px 4px 4px rgb(32, 235,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4280347492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 235, 100) }
```

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

```
.background{ background-color: rgb(32, 235,  
100) }
```

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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