

Converting Colors

Android(4282253136)

Have a look what the booklet for
Android(4282253136) contains.

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Color

Android(4282253136)

Conversions

Conversions Part 1

Format	Color
Hex	3DFF50
RGB	61, 255, 80
RGB Percent	24%, 100%, 31%
CMY	0.7608, 0.0000, 0.6863
CMYK	0.76, 0.00, 0.69, 0.00
HSL	126°, 100%, 62%
HSV	126°, 76%, 100%
XYZ	39.1324, 73.0913, 19.6350
YIQ	177.0440, -59.4490, -95.5530

Conversions

Conversions Part 2

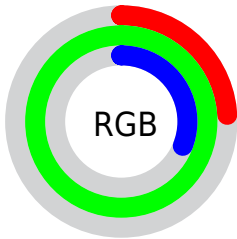
Format	Color
RYB	61, 238, 255
Decimal	4063056
CIELab	88.49, -78.43, 67.16
CIELCh	88, 103.256, 139.424
Yxy	73.0913, 0.2968, 0.5543
Android (android.graphics.Color)	4282253136 (0xFF3DFF50)
YUV	177.0440, -47.8427, -101.7706
Hunter-Lab	85.4934, -67.9097, 46.2285

Details

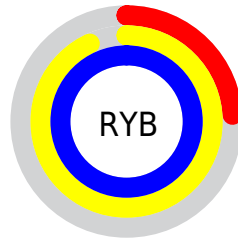
The Android color `4282253136` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4294917612`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4287299465`, and `4278240514` is the 20% darker color. If you saturate the color by 10%, you get `4280549177`, and if you desaturate by 10%, it is `4283957095`.

Distribution



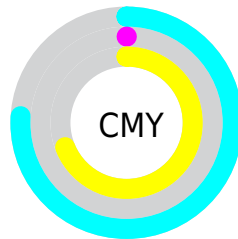
- Red (24%)
- Green (100%)
- Blue (31%)



- Red (24%)
- Yellow (93%)
- Blue (100%)



- Cyan (76%)
- Magenta (0%)
- Yellow (69%)
- Black (0%)



- Cyan (76%)
- Magenta (0%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282253136 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 4282253136 by changing the saturation by 10% instead.

 4282253136

 4282253136

4294967295

 4278247985

 4287299465

 4278240514

 4289462181

 4278233088

 4291559362

 4278225920

 4293656543

 4278219008

4294967293

 4278212352

 4278206208

 4278199296

 4278190080

 4282253136

 4282253136

 4280549177

 4283957095

 4278910754

 4285595518

 4278255385

 4287299477

 4288937900

 4290641859

 4292280282

 4293984241

4294967295

Harmonies

Analogous

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



4291685632



4282253136



4278255543

Triad

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



4282253136



4278252799



4294931875

Complementary

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



4282253136



4294917612

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.



4294931967



4282253136



4286895103

Square

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



4282253136



4278255615



4294943743



4294943046

Rectangle

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



4282253136



4278255612



4294943743



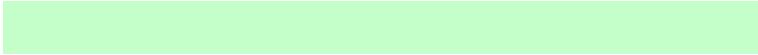
4294930115

Sweetspot

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



4282253136



4291100618



4293918525



4284252255



4278190080



4286611584

Same Dimension

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



4282253136



4279762734



4282253230



4285759604



4278238995



4278206470

Inverse Universe

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



4294917612



4294907880



4294917518



4286608254



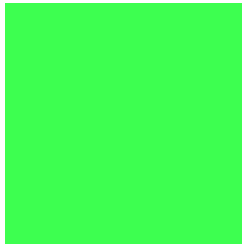
4290707629



4282384442

Previews

White Background



This preview shows how the Android color 4282253136 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 4282253136 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 4282253136 Background



This preview shows how black text looks on a background with the Android color 4282253136.

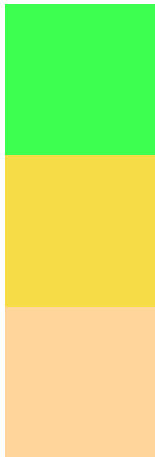


This preview shows how white text looks on a background with the Android color 4282253136.

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
4282253136

Protanopia
4294368327

Deuteranopia
4294956443

Trichromacy



Original Color

4282253136



Protanomaly

4289980746



Deuteranomaly

4290307200



Tritanomaly

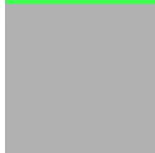
4285068479

Monochromacy



Original Color

4282253136



Achromatopsia

4289835441



Achromatomaly

4287090062

CSS Examples

Text

The CSS property to change the color of the text to Android 4282253136 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, 255, 80)` looks like.

```
.text, #text, p{  
    color:rgb(61, 255, 80)  
}
```

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, 255, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 255, 80) }
```

Border

The CSS property to change the border of an element to Android 4282253136 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, 255, 80) }
```

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

```
.border{ border-color:rgb(61, 255, 80) }
```

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

Here you see how a box with a 4 pixel rgb(61, 255, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 255, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 255, 80);  
box-shadow:4px 4px 4px 4px rgb(61, 255,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4282253136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 255, 80) }
```

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

```
.background{ background-color: rgb(61, 255,  
80) }
```

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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