

Converting Colors

Android(4282118782)

Have a look what the booklet for
Android(4282118782) contains.

Android(4282118782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282118782)

Conversions

Conversions Part 1

Format	Color
Hex	3BF27E
RGB	59, 242, 126
RGB Percent	23%, 95%, 49%
CMY	0.7686, 0.0510, 0.5059
CMYK	0.76, 0.00, 0.48, 0.05
HSL	142°, 88%, 59%
HSV	142°, 76%, 95%
XYZ	37.3217, 65.9404, 30.4994
YIQ	174.0590, -71.8320, -74.8720

Conversions

Conversions Part 2

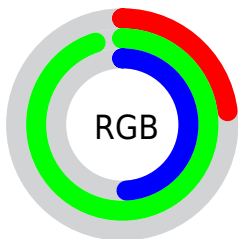
Format	Color
RYB	59, 193, 242
Decimal	3928702
CIELab	84.97, -69.06, 43.22
CIELCh	85, 81.470, 147.961
Yxy	65.9404, 0.2790, 0.4930
Android (android.graphics.Color)	4282118782 (0xFF3BF27E)
YUV	174.0590, -23.6931, -100.9067
Hunter-Lab	81.2037, -60.0669, 34.5738

Details

The Android color `4282118782` is a dark color, and the websafe version is hex `33FF99`. The color can be described as middle washed spring green. A complement of this color would be `4294065071`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4286906292`, and `4278237258` is the 20% darker color. If you saturate the color by 10%, you get `4280545903`, and if you desaturate by 10%, it is `4283691661`.

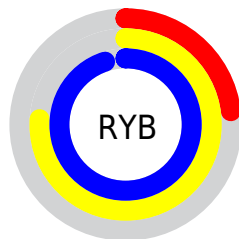
Distribution



Red (23%)

Green (95%)

Blue (49%)



Red (23%)

Yellow (76%)

Blue (95%)

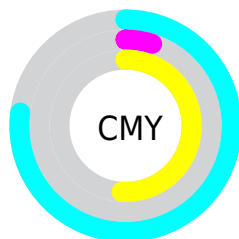


Cyan (76%)

Magenta (0%)

Yellow (48%)

Black (5%)



Cyan (77%)

Magenta (5%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282118782 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 4282118782 by changing the saturation by 10% instead.

 4282118782

 4282118782

4294967295

 4278244708

 4286906292

 4278237258

 4289003472

 4278230065

 4291035117

 4278223125

 4293132287

 4278216448

 4278209792

 4278203648

 4278196736

 4278190080

 4282118782

 4282118782

 4280545903

 4283691661

 4278973023

 4285264541

 4278252121

 4286902956

 4288475835

 4290048715

 4291621594

 4293194473

 4294832889

 4294963967

Harmonies

Analogous

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



4290045244



4282118782



4278253772

Triad

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



4282118782



4278247423



4294939537

Complementary

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



4282118782



4294065071

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.



4294937309



4282118782



4291478271

Square

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



4282118782



4278251775



4294942975



4294946895

Rectangle

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



4282118782



4278254079



4294942975



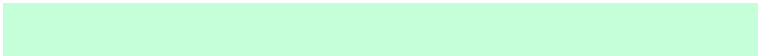
4294937769

Sweetspot

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



4282118782



4291100634



4289917499



4284252265



4278190080



4286611584

Same Dimension

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



4282118782



4279762796



4282118871



4285298800



4278237251



4278204437

Inverse Universe

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



4294065071



4294907818



4294064982



4286082163



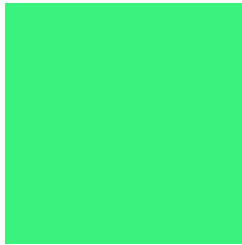
4290248820



4281860132

Previews

White Background



This preview shows how the Android color 4282118782 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 4282118782 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 4282118782 Background



This preview shows how black text looks on a background with the Android color 4282118782.

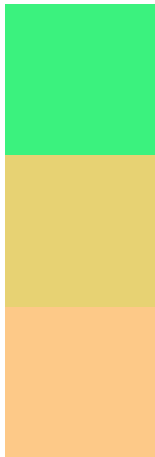


This preview shows how white text looks on a background with the Android color 4282118782.

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](#).

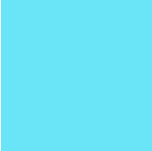
Dichromacy



Original Color
4282118782

Protanopia
4293382771

Deuteranopia
4294822280



Tritanopia
4285195511

Trichromacy



Original Color

4282118782



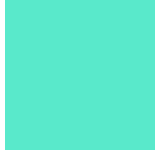
Protanomaly

4289257079



Deuteranomaly

4290173060



Tritanomaly

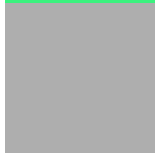
4284082635

Monochromacy



Original Color

4282118782



Achromatopsia

4289638062



Achromatomaly

4286891933

CSS Examples

Text

The CSS property to change the color of the text to Android 4282118782 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(59, 242, 126)` looks like.

```
.text, #text, p{  
    color:rgb(59, 242, 126)  
}
```

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(59, 242, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 242, 126) }
```

Border

The CSS property to change the border of an element to Android 4282118782 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(59, 242, 126) }
```

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

```
.border{ border-color:rgb(59, 242, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 242, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 242, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 242, 126);  
box-shadow:4px 4px 4px 4px rgb(59, 242,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282118782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 242, 126) }
```

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

```
.background{ background-color: rgb(59, 242,  
126) }
```

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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