

Converting Colors

Android(4286182290)

Have a look what the booklet for
Android(4286182290) contains.

Android(4286182290)	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(4286182290)

Conversions

Conversions Part 1

Format	Color
Hex	79F392
RGB	121, 243, 146
RGB Percent	47%, 95%, 57%
CMY	0.5255, 0.0471, 0.4275
CMYK	0.50, 0.00, 0.40, 0.05
HSL	132°, 84%, 71%
HSV	132°, 50%, 95%
XYZ	45.1241, 70.2415, 38.3738
YIQ	195.4640, -41.5750, -56.0310

Conversions

Conversions Part 2

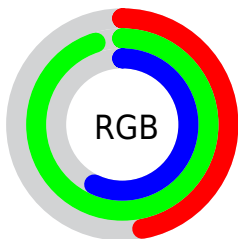
Format	Color
RYB	121, 222, 243
Decimal	7992210
CIELab	87.12, -54.41, 36.51
CIELCh	87, 65.523, 146.134
Yxy	70.2415, 0.2935, 0.4569
Android (android.graphics.Color)	4286182290 (0xFF79F392)
YUV	195.4640, -24.3858, -65.3049
Hunter-Lab	83.8102, -50.5620, 31.5203

Details

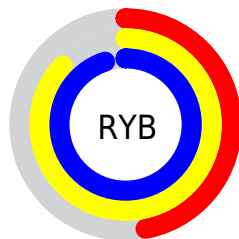
The Android color `4286182290` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294146522`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290052041`, and `4282104414` is the 20% darker color. If you saturate the color by 10%, you get `4284609407`, and if you desaturate by 10%, it is `4287755173`.

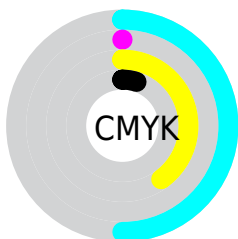
Distribution



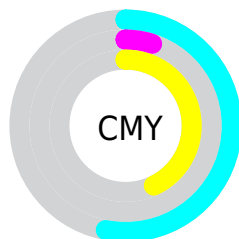
- Red (47%)
- Green (95%)
- Blue (57%)



- Red (47%)
- Yellow (87%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (40%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286182290 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 4286182290 by changing the saturation by 10% instead.

 4286182290

 4286182290

4294967295

 4284208760

 4290052041

 4282104414

 4292018149

 4278885957

 4293984255

 4278223661

 4278216979

 4278210560

 4278204416

 4278198272

 4278190080

 4286182290

 4286182290

 4284609407

 4287755173

 4282970987

 4289393593

 4281398104

 4290966476

 4279825221

 4292539359

 4278252338

 4294112243

 4294964223

Harmonies

Analogous

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



4291356517



4286182290



4278254032

Triad

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



4286182290



4282115071



4294945191

Complementary

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



4286182290



4294146522

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.



4294944229



4286182290



4291939839

Square

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



4286182290



4278252287



4294948095



4294950260

Rectangle

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



4286182290



4278254075



4294948095



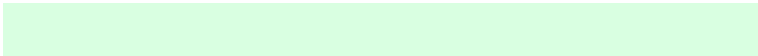
4294944187

Sweetspot

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



4286182290



4292476897



4292604793



4285104237



4278190080



4286611584

Same Dimension

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



4286182290



4284940165



4286182350



4285430385



4278237734



4278205196

Inverse Universe

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



4294146522



4294928096



4294146462



4286213752



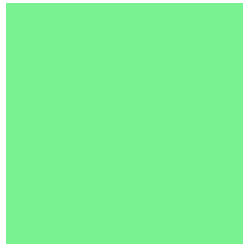
4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4286182290 looks on a white background.

Color Contrast Check

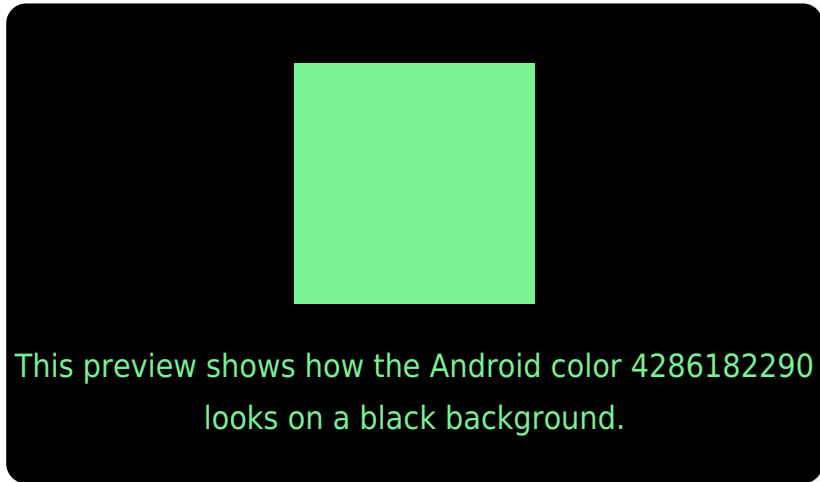
Large Text (above 18pt) WCAG AA × Fail

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 4286182290 Background



This preview shows how black text looks on a background with the Android color 4286182290.

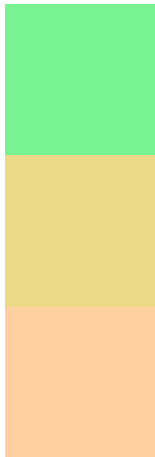


This preview shows how white text looks on a background with the Android color 4286182290.

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
4286182290

Protanopia
4293712264

Deuteranopia
4294955167

Trichromacy



Original Color

4286182290



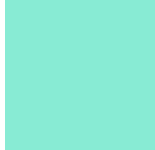
Protanomaly

4290962060



Deuteranomaly

4291747226



Tritanomaly

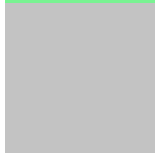
4287163348

Monochromacy



Original Color

4286182290



Achromatopsia

4291019715



Achromatomaly

4289254577

CSS Examples

Text

The CSS property to change the color of the text to Android 4286182290 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(121, 243, 146)` looks like.

```
.text, #text, p{  
    color:rgb(121, 243, 146)  
}
```

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(121, 243, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 243, 146) }
```

Border

The CSS property to change the border of an element to Android 4286182290 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(121, 243, 146) }
```

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

```
.border{ border-color:rgb(121, 243, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 243, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 243, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 243, 146);  
box-shadow:4px 4px 4px 4px rgb(121, 243,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286182290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 243, 146) }
```

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

```
.background{ background-color: rgb(121,  
243, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor