

Converting Colors

Android(4286181290)

Have a look what the booklet for
Android(4286181290) contains.

Android(4286181290)	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(4286181290)

Conversions

Conversions Part 1

Format	Color
Hex	79EFAA
RGB	121, 239, 170
RGB Percent	47%, 94%, 67%
CMY	0.5255, 0.0627, 0.3333
CMYK	0.49, 0.00, 0.29, 0.06
HSL	145°, 79%, 71%
HSV	145°, 49%, 94%
XYZ	46.0074, 68.7002, 48.8658
YIQ	195.8520, -48.1790, -46.4750

Conversions

Conversions Part 2

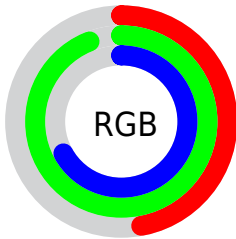
Format	Color
RYB	121, 204, 239
Decimal	7991210
CIELab	86.36, -48.60, 23.35
CIElCh	86, 53.921, 154.339
Yxy	68.7002, 0.2813, 0.4200
Android (android.graphics.Color)	4286181290 (0xFF79EFAA)
YUV	195.8520, -12.7450, -65.6452
Hunter-Lab	82.8856, -45.9697, 23.0650

Details

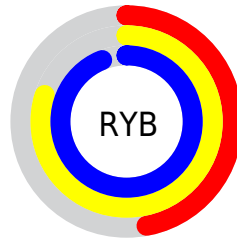
The Android color `4286181290` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4293884350`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4289986530`, and `4282168949` is the 20% darker color. If you saturate the color by 10%, you get `4284608412`, and if you desaturate by 10%, it is `4287754168`.

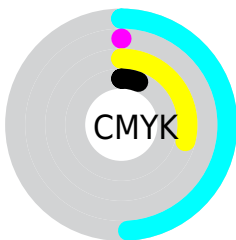
Distribution



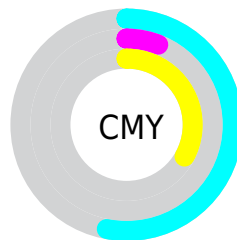
- Red (47%)
- Green (94%)
- Blue (67%)



- Red (47%)
- Yellow (80%)
- Blue (94%)



- Cyan (49%)
- Magenta (0%)
- Yellow (29%)
- Black (6%)



- Cyan (53%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286181290 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 4286181290 by changing the saturation by 10% instead.

 4286181290

 4286181290

4294967295

 4284207759

 4289986530

 4282168949

 4291952638

 4279409500

 4293918719

 4278222916

 4278216237

 4278209815

 4278203648

 4278197760

 4278190080

 4286181290

 4286181290

 4284608412

 4287754168

 4283035534

 4289327046

 4281462656

 4290899924

 4279889778

 4292472802

 4278382436

 4293980144

 4278251363

 4294963198

 4294963199

Harmonies

Analogous

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



4290504321



4286181290



4278252510

Triad

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



4286181290



4287880191



4294948257

Complementary

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



4286181290



4293884350

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.



4294946515



4286181290



4293380351

Square

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



4286181290



4278249983



4294948607



4294952572

Rectangle

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



4286181290



4278252287



4294948607



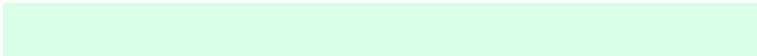
4294947249

Sweetspot

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



4286181290



4292476905



4290834297



4285104242



4278190080



4286611584

Same Dimension

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



4286181290



4285136807



4286181347



4285298801



4278237260



4278204439

Inverse Universe

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



4293884350



4294928833



4293884293



4286082163



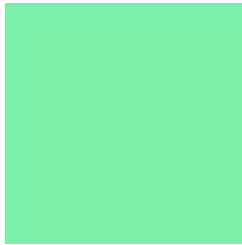
4290248811



4281860129

Previews

White Background



This preview shows how the Android color 4286181290 looks on a white background.

Color Contrast Check

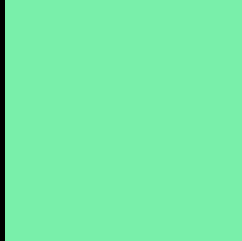
Large Text (above 18pt) WCAG AA × Fail

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 4286181290 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 4286181290 Background



This preview shows how black text looks on a background with the Android color 4286181290.

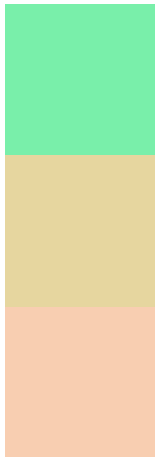


This preview shows how white text looks on a background with the Android color 4286181290.

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
4286181290

Protanopia
4293318303

Deuteranopia
4294495921



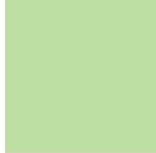
Tritanopia
4287489528

Trichromacy



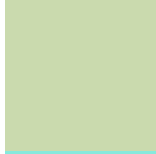
Original Color

4286181290



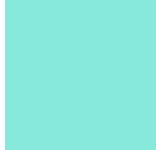
Protanomaly

4290699171



Deuteranomaly

4291484334



Tritanomaly

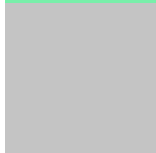
4287031772

Monochromacy



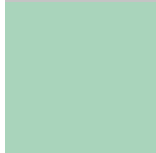
Original Color

4286181290



Achromatopsia

4291085508



Achromatomaly

4289320123

CSS Examples

Text

The CSS property to change the color of the text to Android 4286181290 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, 239, 170)` looks like.

```
.text, #text, p{  
    color:rgb(121, 239, 170)  
}
```

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, 239, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 239, 170) }
```

Border

The CSS property to change the border of an element to Android 4286181290 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, 239, 170) }
```

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

```
.border{ border-color:rgb(121, 239, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 239, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 239, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 239, 170);  
box-shadow:4px 4px 4px 4px rgb(121, 239,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286181290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 239, 170) }
```

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

```
.background{ background-color: rgb(121,  
239, 170) }
```

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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