

Converting Colors

Android(4286966490)

Have a look what the booklet for
Android(4286966490) contains.

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Color

Android(4286966490)

Conversions

Conversions Part 1

Format	Color
Hex	85EADA
RGB	133, 234, 218
RGB Percent	52%, 92%, 85%
CMY	0.4784, 0.0824, 0.1451
CMYK	0.43, 0.00, 0.07, 0.08
HSL	170°, 71%, 72%
HSV	170°, 43%, 92%
XYZ	51.7506, 68.8941, 76.9000
YIQ	201.9770, -55.0600, -26.3880

Conversions

Conversions Part 2

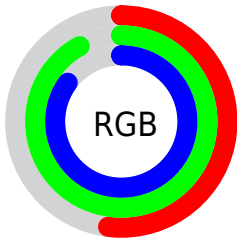
Format	Color
RYB	133, 188, 234
Decimal	8776410
CIELab	86.45, -33.32, -1.47
CIELCh	86, 33.350, 182.523
Yxy	68.8941, 0.2620, 0.3488
Android (android.graphics.Color)	4286966490 (0xFF85EADA)
YUV	201.9770, 7.8993, -60.4928
Hunter-Lab	83.0025, -33.9628, 3.1708

Details

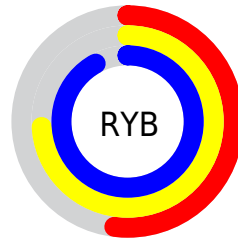
The Android color `4286966490` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293559701`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290772991`, and `4283151011` is the 20% darker color. If you saturate the color by 10%, you get `4285459158`, and if you desaturate by 10%, it is `4288473822`.

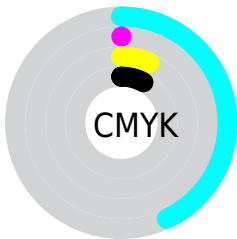
Distribution



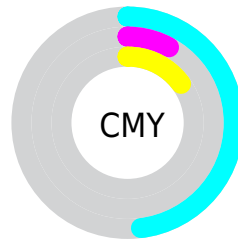
- Red (52%)
- Green (92%)
- Blue (85%)



- Red (52%)
- Yellow (74%)
- Blue (92%)



- Cyan (43%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (48%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286966490 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 4286966490 by changing the saturation by 10% instead.

 4286966490

 4286966490

4294967295

 4285058750

 4290772991

 4283151011

 4292673535

 4280981385

 4294639615

 4278222192

 4278215511

 4278209344

 4278203178

 4278198038

 4278190080

 4286966490

 4286966490


 4285459158

 4288473822

 4283886291

 4290046689

 4282378959

 4291554021

 4280806091

 4293126889

 4279298759

 4294634221

 4278250181

 4294961904

 4294961908

 4294961912

 4294961915

Harmonies

Analogous

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



4289128378



4286966490



4286048761

Triad

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



4286966490



4292988927



4294954401

Complementary

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



4286966490



4293559701

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.



4294952120



4286966490



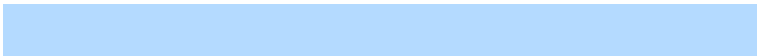
4294952694

Square

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



4286966490



4290042623



4294951383



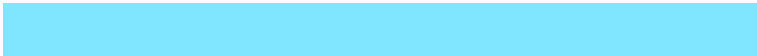
4293711769

Rectangle

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



4286966490



4286637823



4294951383



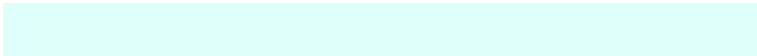
4294953383

Sweetspot

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



4286966490



4292804602



4288080517



4285235324



4278190080



4286611584

Same Dimension

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



4286966490



4286250986



4286957802



4285166963



4278236568



4278203949

Inverse Universe

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



4293559701



4294933135



4293568389



4285885035



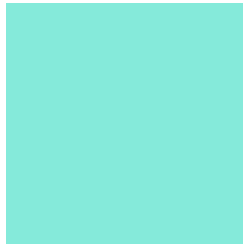
4290052125



4281729032

Previews

White Background



This preview shows how the Android color 4286966490 looks on a white background.

Color Contrast Check

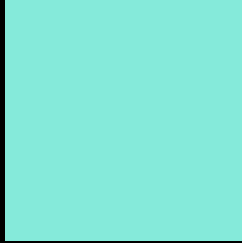
Large Text (above 18pt) WCAG AA × Fail

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 4286966490 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 4286966490 Background



This preview shows how black text looks on a background with the Android color 4286966490.



This preview shows how white text looks on a background with the Android color 4286966490.

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



Trichromacy



Original Color

4286966490



Protanomaly

4290633171



Deuteranomaly

4291091165



Tritanomaly

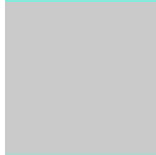
4287293421

Monochromacy



Original Color

4286966490



Achromatopsia

4291480266



Achromatomaly

4289844944

CSS Examples

Text

The CSS property to change the color of the text to Android 4286966490 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(133, 234, 218)` looks like.

```
.text, #text, p{  
    color:rgb(133, 234, 218)  
}
```

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(133, 234, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 234, 218) }
```

Border

The CSS property to change the border of an element to Android 4286966490 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(133, 234, 218) }
```

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

```
.border{ border-color:rgb(133, 234, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 234, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 234, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 234, 218);  
box-shadow:4px 4px 4px 4px rgb(133, 234,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4286966490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 234, 218) }
```

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

```
.background{ background-color: rgb(133,  
234, 218) }
```

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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