

Converting Colors

Android(4286641640)

Have a look what the booklet for
Android(4286641640) contains.

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Color

Android(4286641640)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 80F5E8 |
| RGB | 128, 245, 232 |
| RGB Percent | 50%, 96%, 91% |
| CMY | 0.4980, 0.0392, 0.0902 |
| CMYK | 0.48, 0.00, 0.05, 0.04 |
| HSL | 173°, 85%, 73% |
| HSV | 173°, 48%, 96% |
| XYZ | 56.1200, 75.7202, 88.0016 |
| YIQ | 208.5350, -65.5590, -28.8470 |

Conversions

Conversions Part 2

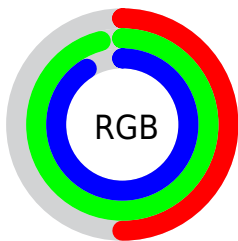
| Format | Color |
|-------------------------------------|---|
| RYB | 128, 190, 245 |
| Decimal | 8451560 |
| CIELab | 89.73, -36.26, -4.01 |
| CIELCh | 90, 36.485, 186.303 |
| Yxy | 75.7202, 0.2553, 0.3444 |
| Android (android.graphics.Color) | 4286641640 (0xFF80F5E8) |
| YUV | 208.5350, 11.5682, -70.6292 |
| Hunter-Lab | 87.0174, -37.1606, 0.9516 |

Details

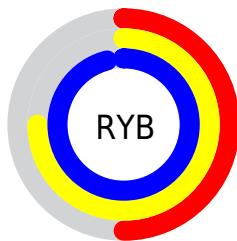
The Android color `4286641640` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294279309`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4290510847`, and `4282563760` is the 20% darker color. If you saturate the color by 10%, you get `4285003237`, and if you desaturate by 10%, it is `4288280043`.

Distribution



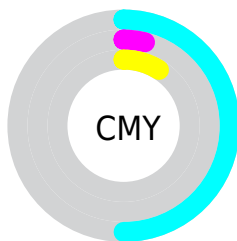
- Red (50%)
- Green (96%)
- Blue (91%)



- Red (50%)
- Yellow (75%)
- Blue (96%)



- Cyan (48%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (50%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286641640 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 4286641640 by changing the saturation by 10% instead.

 4286641640

 4286641640

4294967295

 4284668108

 4290510847

 4282563760

 4292476927

 4279738774

 4294443007

 4278224508

 4278217827

 4278211403

 4278205237

 4278199840

 4278190089

 4286641640


 4286641640

 4285003237

 4288280043

 4283430371

 4289852909

 4281857504

 4291491312

 4280219101

 4293064179

 4278646234

 4294702582

 4278253018

 4294964728

 4294964731

 4294964734

 4294964735

Harmonies

Analogous

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



4289000132



4286641640



4285789183

Triad

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



4286641640



4293973759



4294956707

Complementary

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



4286641640



4294279309

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.



4294954170



4286641640



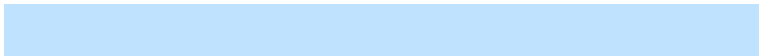
4294954238

Square

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



4286641640



4290765567



4294953179



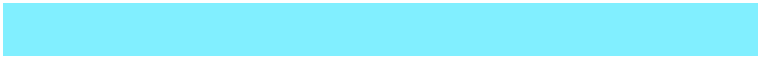
4294173340

Rectangle

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



4286641640



4286705663



4294953179



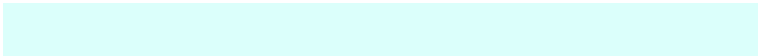
4294955689

Sweetspot

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



4286641640



4292607995



4287559040



4285169789



4278190080



4286611584

Same Dimension

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



4286641640



4285464559



4286630133



4285430393



4278237861



4278205236

Inverse Universe

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



4294279309



4294930046



4294290816



4286213744



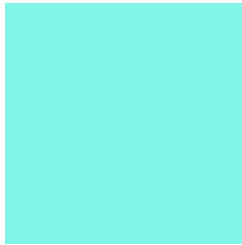
4290379797



4282056711

Previews

White Background



This preview shows how the Android color 4286641640 looks on a white background.

Color Contrast Check

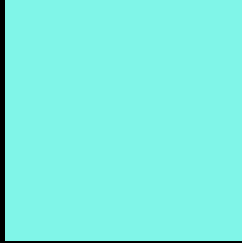
Large Text (above 18pt) WCAG AA × Fail

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 4286641640 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 4286641640 Background



This preview shows how black text looks on a background with the Android color 4286641640.




This preview shows how white text looks on a background with the Android color 4286641640.

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





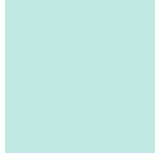
Tritanopia
4288343807

Trichromacy



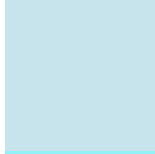
Original Color

4286641640



Protanomaly

4290832352



Deuteranomaly

4291290348



Tritanomaly

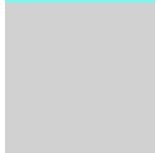
4287754743

Monochromacy



Original Color

4286641640



Achromatopsia

4291940817



Achromatomaly

4290043609

CSS Examples

Text

The CSS property to change the color of the text to Android 4286641640 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(128, 245, 232)` looks like.

```
.text, #text, p{  
    color:rgb(128, 245, 232)  
}
```

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(128, 245, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 245, 232) }
```

Border

The CSS property to change the border of an element to Android 4286641640 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(128, 245, 232) }
```

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

```
.border{ border-color:rgb(128, 245, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 245, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 245, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 245, 232);  
box-shadow:4px 4px 4px 4px rgb(128, 245,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286641640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 245, 232) }
```

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

```
.background{ background-color: rgb(128,  
245, 232) }
```

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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