

Converting Colors

Android(4286639045)

Have a look what the booklet for
Android(4286639045) contains.

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Color

Android(4286639045)

Conversions

Conversions Part 1

Format	Color
Hex	80EBC5
RGB	128, 235, 197
RGB Percent	50%, 92%, 77%
CMY	0.4980, 0.0784, 0.2275
CMYK	0.46, 0.00, 0.16, 0.08
HSL	159°, 73%, 71%
HSV	159°, 46%, 92%
XYZ	48.6885, 68.0371, 63.3896
YIQ	198.6750, -51.5740, -34.5020

Conversions

Conversions Part 2

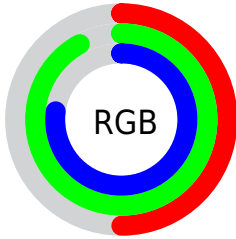
Format	Color
RYB	128, 193, 235
Decimal	8448965
CIELab	86.02, -39.70, 8.91
CIELCh	86, 40.683, 167.356
Yxy	68.0371, 0.2703, 0.3777
Android (android.graphics.Color)	4286639045 (0xFF80EBC5)
YUV	198.6750, -0.8258, -61.9820
Hunter-Lab	82.4846, -38.9842, 12.1747

Details

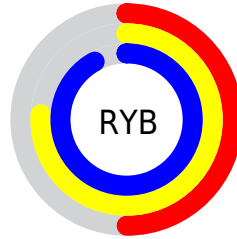
The Android color `4286639045` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293623974`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290445310`, and `4282823567` is the 20% darker color. If you saturate the color by 10%, you get `4285131709`, and if you desaturate by 10%, it is `4288211917`.

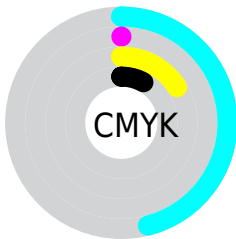
Distribution



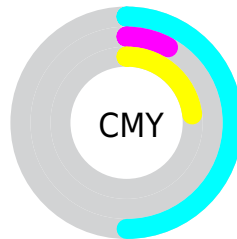
- Red (50%)
- Green (92%)
- Blue (77%)



- Red (50%)
- Yellow (76%)
- Blue (92%)



- Cyan (46%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (50%)
- Magenta (8%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286639045 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 4286639045 by changing the saturation by 10% instead.



4286639045



4286639045

4294967295



4284731050



4290445310



4282823567



4292345855



4280522614



4294311935



4278222173



4278215493



4278209327



4278203162



4278197504



4278190080

 4286639045

 4286639045

 4285131709

 4288211917

 4283558836

 4289719254

 4281985964

 4291226590

 4280478628

 4292799462

 4278905755

 4294306799

 4278250392

 4294962167

 4294962175

Harmonies

Analogous

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



4289717922



4286639045



4283821293

Triad

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



4286639045



4291154943



4294951584

Complementary

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



4286639045



4293623974

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.



4294949570



4286639045



4294493695

Square

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



4286639045



4287160575



4294949865



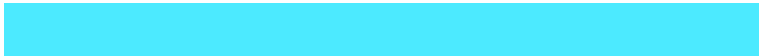
4294954892

Rectangle

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



4286639045



4283230975



4294949865



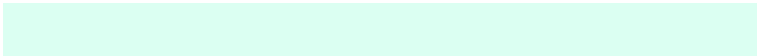
4294950826

Sweetspot

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



4286639045



4292607986



4289194880



4285169784



4278190080



4286611584

Same Dimension

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



4286639045



4285792205



4286635499



4285166961



4278236533



4278203939

Inverse Universe

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



4293623974



4294931365



4293627520



4285885038



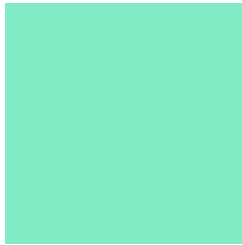
4290052160



4281729043

Previews

White Background



This preview shows how the Android color 4286639045 looks on a white background.

Color Contrast Check

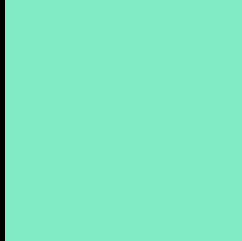
Large Text (above 18pt) WCAG AA × Fail

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 4286639045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

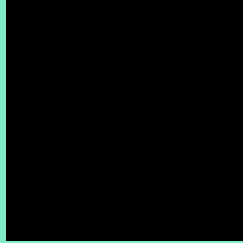
Any Text WCAG AA ✓ Pass

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 4286639045 Background



This preview shows how black text looks on a background with the Android color 4286639045.



This preview shows how white text looks on a background with the Android color 4286639045.

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



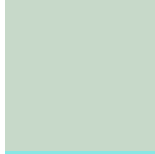
Original Color

4286639045



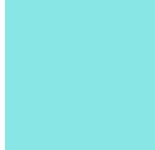
Protanomaly

4290633150



Deuteranomaly

4291287497



Tritanomaly

4287162340

Monochromacy



Original Color

4286639045



Achromatopsia

4291282887



Achromatomaly

4289582278

CSS Examples

Text

The CSS property to change the color of the text to Android 4286639045 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, 235, 197)` looks like.

```
.text, #text, p{  
    color:rgb(128, 235, 197)  
}
```

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, 235, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 235, 197) }
```

Border

The CSS property to change the border of an element to Android 4286639045 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, 235, 197) }
```

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

```
.border{ border-color:rgb(128, 235, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 235, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 235, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 235, 197);  
box-shadow:4px 4px 4px 4px rgb(128, 235,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286639045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 235, 197) }
```

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

```
.background{ background-color: rgb(128,  
235, 197) }
```

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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