

Converting Colors

Android(4285132715)

Have a look what the booklet for
Android(4285132715) contains.

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Color

Android(4285132715)

Conversions

Conversions Part 1

Format	Color
Hex	69EFAB
RGB	105, 239, 171
RGB Percent	41%, 94%, 67%
CMY	0.5882, 0.0627, 0.3294
CMYK	0.56, 0.00, 0.28, 0.06
HSL	150°, 81%, 67%
HSV	150°, 56%, 94%
XYZ	44.0429, 67.6765, 49.2697
YIQ	191.1820, -58.0360, -49.5560

Conversions

Conversions Part 2

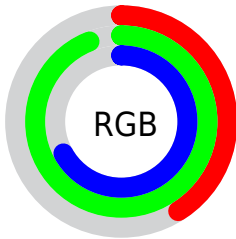
Format	Color
RYB	105, 195, 239
Decimal	6942635
CIELab	85.84, -52.07, 22.05
CIELCh	86, 56.545, 157.050
Yxy	67.6765, 0.2736, 0.4204
Android (android.graphics.Color)	4285132715 (0xFF69EFAB)
YUV	191.1820, -9.9497, -75.5816
Hunter-Lab	82.2657, -48.4009, 22.0767

Details

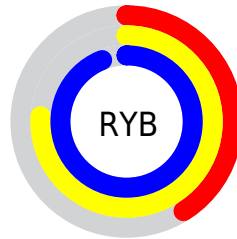
The Android color `4285132715` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4293880237`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289069027`, and `4280399478` is the 20% darker color. If you saturate the color by 10%, you get `4283559839`, and if you desaturate by 10%, it is `4286705591`.

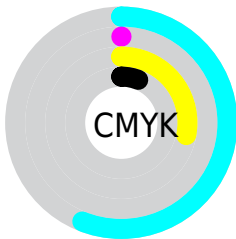
Distribution



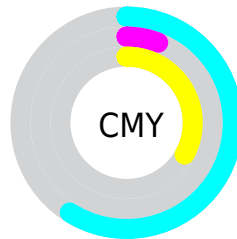
- Red (41%)
- Green (94%)
- Blue (67%)



- Red (41%)
- Yellow (76%)
- Blue (94%)



- Cyan (56%)
- Magenta (0%)
- Yellow (28%)
- Black (6%)



- Cyan (59%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285132715 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 4285132715 by changing the saturation by 10% instead.



4285132715



4285132715

4294967295



4283028112



4289069027



4280399478



4291035135



4278229853



4293001215



4278222917



4278216238



4278209560



4278203648



4278197504




4278190080

 4285132715

 4285132715

 4283559839

 4286705591

 4281986963

 4288278467

 4280414087

 4289851343

 4278841210

 4291424220

 4278251382

 4292931560

 4294504436

 4294963199

Harmonies

Analogous

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



4289914494



4285132715



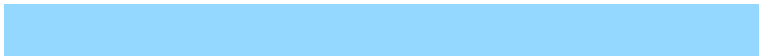
4278252258

Triad

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



4285132715



4288010495



4294947737

Complementary

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



4285132715



4293880237

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.



4294945484



4285132715



4293707007

Square

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



4285132715



4278249471



4294947327



4294952308

Rectangle

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



4285132715



4278252031



4294947327



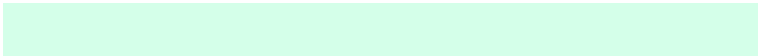
4294946473

Sweetspot

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



4285132715



4292149225



4289654633



4284907635



4278190080



4286611584

Same Dimension

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



4285132715



4283760552



4285132781



4285298802



4278237274



4278204444

Inverse Universe

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



4293880237



4294923435



4293880171



4286082162



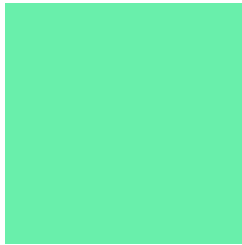
4290248797



4281860124

Previews

White Background



This preview shows how the Android color 4285132715 looks on a white background.

Color Contrast Check

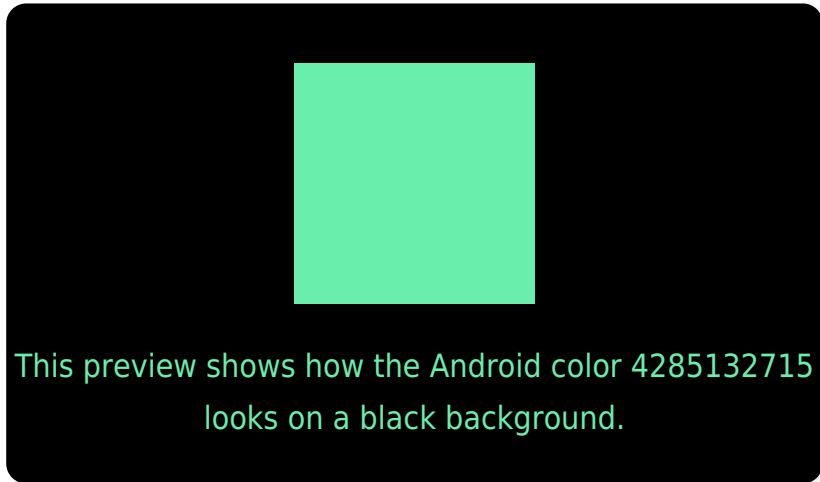
Large Text (above 18pt) WCAG AA × Fail

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 4285132715 Background



This preview shows how black text looks on a background with the Android color 4285132715.



This preview shows how white text looks on a background with the Android color 4285132715.

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

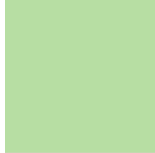


Trichromacy



Original Color

4285132715



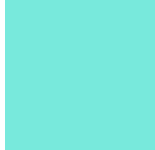
Protanomaly

4290240163



Deuteranomaly

4291025327



Tritanomaly

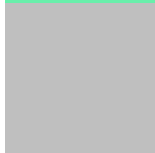
4286114268

Monochromacy



Original Color

4285132715



Achromatopsia

4290756543



Achromatomaly

4288729272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285132715 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(105, 239, 171)` looks like.

```
.text, #text, p{  
    color:rgb(105, 239, 171)  
}
```

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(105, 239, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 239, 171) }
```

Border

The CSS property to change the border of an element to Android 4285132715 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(105, 239, 171) }
```

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

```
.border{ border-color:rgb(105, 239, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 239, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 239, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 239, 171);  
box-shadow:4px 4px 4px 4px rgb(105, 239,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285132715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 239, 171) }
```

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

```
.background{ background-color: rgb(105,  
239, 171) }
```

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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