

Converting Colors

Android(4285789942)

Have a look what the booklet for
Android(4285789942) contains.

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Color

Android(4285789942)

Conversions

Conversions Part 1

Format	Color
Hex	73F6F6
RGB	115, 246, 246
RGB Percent	45%, 96%, 96%
CMY	0.5490, 0.0353, 0.0353
CMYK	0.53, 0.00, 0.00, 0.04
HSL	180°, 88%, 71%
HSV	180°, 53%, 96%
XYZ	56.6606, 76.2102, 98.9125
YIQ	206.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

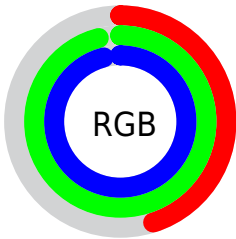
Format	Color
RYB	115, 181, 246
Decimal	7599862
CIELab	89.96, -35.90, -11.01
CIElCh	90, 37.554, 197.056
Yxy	76.2102, 0.2445, 0.3288
Android (android.graphics.Color)	4285789942 (0xFF73F6F6)
YUV	206.8310, 19.3103, -80.5358
Hunter-Lab	87.2984, -36.9179, -6.0689

Details

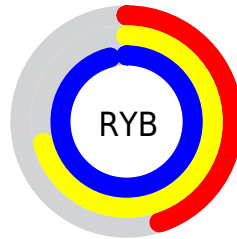
The Android color `4285789942` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294341491`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4289855487`, and `4281056702` is the 20% darker color. If you saturate the color by 10%, you get `4284151542`, and if you desaturate by 10%, it is `4287428342`.

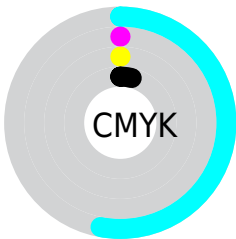
Distribution



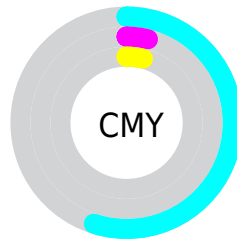
- Red (45%)
- Green (96%)
- Blue (96%)



- Red (45%)
- Yellow (71%)
- Blue (96%)



- Cyan (53%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (55%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285789942 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 4285789942 by changing the saturation by 10% instead.

 4285789942

 4285789942

4294967295

 4283619802

 4289855487

 4281056702

 4291821567

 4278231715

 4293853183

 4278224777

 4278218095

 4278211671

 4278205504

 4278200106

 4278190358

■ 4285789942

■ 4285789942

■ 4284151542

■ 4287428342

■ 4282578678

■ 4289001206

■ 4280940278

■ 4290639606

■ 4279367414

■ 4292212470

■ 4278253302

■ 4293850870

■ 4294964982

Harmonies

Analogous

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



4287952337



4285789942



4285788927

Triad

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



4285789942



4294955775



4294957981

Complementary

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



4285789942



4294341491

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.



4294954927



4285789942



4294953459

Square

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



4285789942



4292009983



4294953167



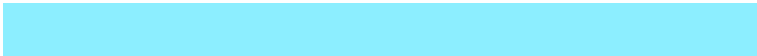
4293387933

Rectangle

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



4285789942



4287426303



4294953167



4294956961

Sweetspot

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



4285789942



4292280319



4285789811



4284973184



4278190080



4286611584

Same Dimension

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



4285789942



4284284927



4285773302



4285430394



4278237882



4278205243

Inverse Universe

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



4294341622



4294925567



4294358387



4286213754



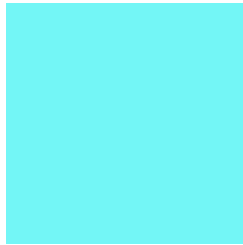
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4285789942 looks on a white background.

Color Contrast Check

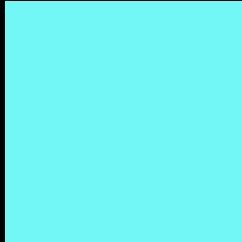
Large Text (above 18pt) WCAG AA × Fail

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 4285789942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

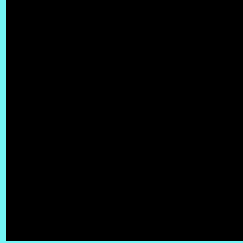
Any Text WCAG AA ✓ Pass

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 4285789942 Background



This preview shows how black text looks on a background with the Android color 4285789942.




This preview shows how white text looks on a background with the Android color 4285789942.

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



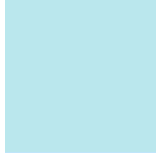


Tritanopia
4288212991

Trichromacy



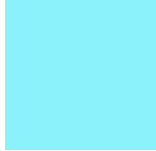
Original Color
4285789942



Protanomaly
4290439149

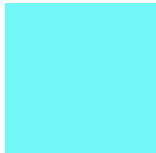


Deuteranomaly
4290766330

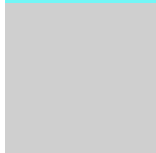


Tritanomaly
4287361788

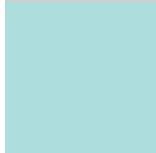
Monochromacy



Original Color
4285789942



Achromatopsia
4291809231



Achromatomaly
4289650141

CSS Examples

Text

The CSS property to change the color of the text to Android 4285789942 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(115, 246, 246)` looks like.

```
.text, #text, p{  
    color:rgb(115, 246, 246)  
}
```

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(115, 246, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 246, 246) }
```

Border

The CSS property to change the border of an element to Android 4285789942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

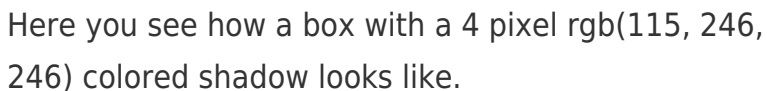
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 246, 246) }
```

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

```
.border{ border-color:rgb(115, 246, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 246, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 246, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 246, 246); box-shadow:4px 4px 4px 4px rgb(115, 246, 246) }
```

Background

The CSS property to change the background color of an element to Android 4285789942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 246, 246) }
```

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

```
.background{ background-color: rgb(115,  
246, 246) }
```

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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