

Converting Colors

Android(4285905407)

Have a look what the booklet for
Android(4285905407) contains.

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Color

Android(4285905407)

Conversions

Conversions Part 1

Format	Color
Hex	75B9FF
RGB	117, 185, 255
RGB Percent	46%, 73%, 100%
CMY	0.5412, 0.2745, 0.0000
CMYK	0.54, 0.27, 0.00, 0.00
HSL	210°, 100%, 73%
HSV	210°, 54%, 100%
XYZ	42.7351, 45.6998, 101.1763
YIQ	172.6480, -62.9980, 7.3540

Conversions

Conversions Part 2

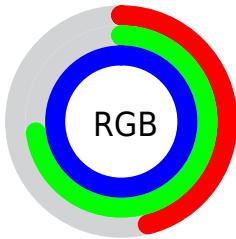
Format	Color
R_{YB}	117, 163, 255
Decimal	7715327
CIE _{Lab}	73.35, -2.08, -41.11
CIE _{LCh}	73, 41.166, 267.099
Yxy	45.6998, 0.2254, 0.2410
Android (android.graphics.Color)	4285905407 (0xFF75B9FF)
YUV	172.6480, 40.5995, -48.8033
Hunter-Lab	67.6017, -5.4623, -41.4155

Details

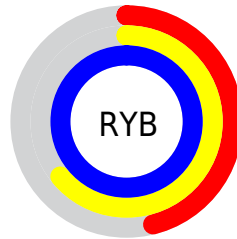
The Android color `4285905407` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294949749`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289786367`, and `4281631942` is the 20% darker color. If you saturate the color by 10%, you get `4284198143`, and if you desaturate by 10%, it is `4287612671`.

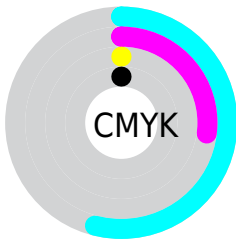
Distribution



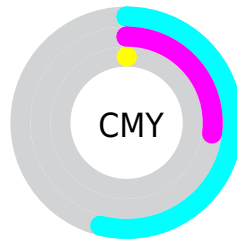
- Red (46%)
- Green (73%)
- Blue (100%)



- Red (46%)
- Yellow (64%)
- Blue (100%)



- Cyan (54%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285905407 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 4285905407 by changing the saturation by 10% instead.



4285905407



4285905407

4294967295



4283866850



4289786367



4281631942



4291756031



4278217642



4293722111



4278211472



4278205558



4278200157



4278195013



4278190894



4278190360

■ 4285905407

■ 4285905407

■ 4284198143

■ 4287612671

■ 4282556415

■ 4289254399

■ 4280849151

■ 4290961663

■ 4279207423

■ 4292603391

■ 4278222591

■ 4294245119

4294967295

Harmonies

Analogous

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



4280665075



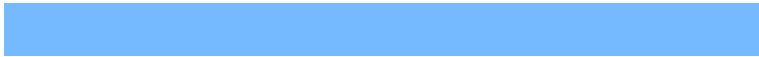
4285905407



4289965303

Triad

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



4285905407



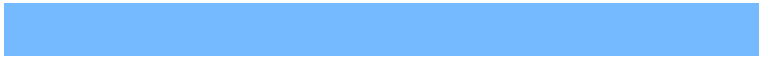
4294810004



4286432394

Complementary

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



4285905407



4294949749

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.



4289379439



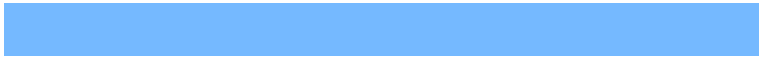
4285905407



4293763958

Square

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



4285905407



4294547385



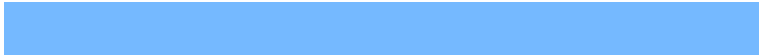
4291866984



4282894511

Rectangle

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



4285905407



4292059880



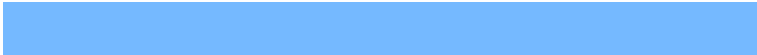
4291866984



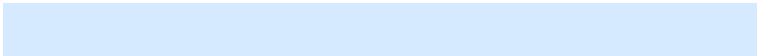
4287414911

Sweetspot

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



4285905407



4292274943



4285923258



4284969856



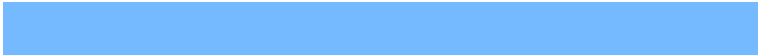
4278190080



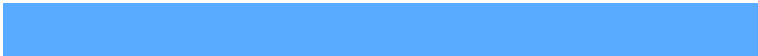
4286611584

Same Dimension

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



4285905407



4284066815



4285887999



4285757824



4278214335



4278198080

Inverse Universe

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



4294931897



4294924715



4294967157



4286608249



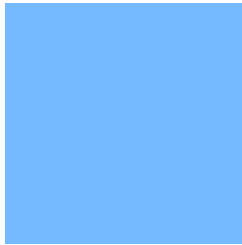
4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4285905407 looks on a white background.

Color Contrast Check

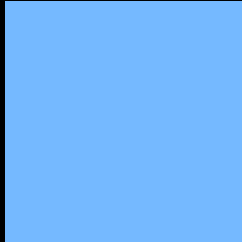
Large Text (above 18pt) WCAG AA × Fail

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 4285905407 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

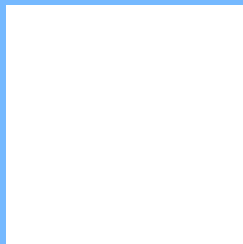
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285905407 Background



This preview shows how black text looks on a background with the Android color 4285905407.



This preview shows how white text looks on a background with the Android color 4285905407.

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
4285905407

Protanomaly
4287608059

Deuteranomaly
4287346175

Tritanomaly
4285186018

Monochromacy



Original Color
4285905407

Achromatopsia
4289572269

Achromatomaly
4288262603

CSS Examples

Text

The CSS property to change the color of the text to Android 4285905407 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(117, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(117, 185, 255)  
}
```

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(117, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 185, 255) }
```

Border

The CSS property to change the border of an element to Android 4285905407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

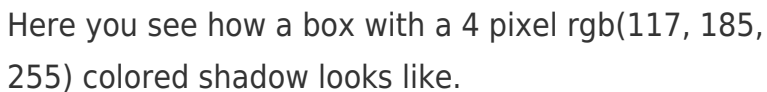
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 185, 255) }
```

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

```
.border{ border-color:rgb(117, 185, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 185, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 185, 255); box-shadow:4px 4px 4px 4px rgb(117, 185, 255) }
```

Background

The CSS property to change the background color of an element to Android 4285905407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 185, 255) }
```

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

```
.background{ background-color: rgb(117,  
185, 255) }
```

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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