

Converting Colors

Android(4285710070)

Have a look what the booklet for
Android(4285710070) contains.

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Color

Android(4285710070)

Conversions

Conversions Part 1

Format	Color
Hex	72BEF6
RGB	114, 190, 246
RGB Percent	45%, 75%, 96%
CMY	0.5529, 0.2549, 0.0353
CMYK	0.54, 0.23, 0.00, 0.04
HSL	205°, 88%, 71%
HSV	205°, 54%, 96%
XYZ	41.9874, 47.0581, 94.0589
YIQ	173.6600, -63.2720, 1.3040

Conversions

Conversions Part 2

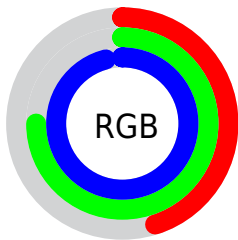
Format	Color
RYB	114, 162, 246
Decimal	7519990
CIELab	74.23, -8.11, -34.91
CIElCh	74, 35.843, 256.924
Yxy	47.0581, 0.2293, 0.2570
Android (android.graphics.Color)	4285710070 (0xFF72BEF6)
YUV	173.6600, 35.6636, -52.3218
Hunter-Lab	68.5989, -10.7934, -33.2758

Details

The Android color `4285710070` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294355570`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289591039`, and `4281436605` is the 20% darker color. If you saturate the color by 10%, you get `4284069110`, and if you desaturate by 10%, it is `4287351030`.

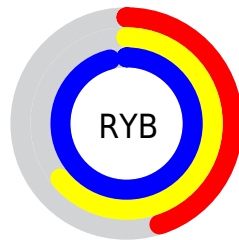
Distribution



Red (45%)

Green (75%)

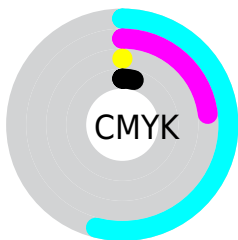
Blue (96%)



Red (45%)

Yellow (64%)

Blue (96%)

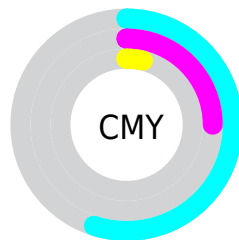


Cyan (54%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (55%)















Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285710070 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 4285710070 by changing the saturation by 10% instead.

 4285710070	 4285710070
4294967295	 4283737049
 4289591039	 4281436605
 4291559423	 4278218658
 4293525503	 4278212488
	 4278206574
	 4278200918
	 4278196030
	 4278190888
	 4278190353

■ 4285710070

■ 4285710070

■ 4284069110

■ 4287351030

■ 4282493430

■ 4288926710

■ 4280852470

■ 4290567670

■ 4279276790

■ 4292143350

■ 4278226678

■ 4293784310

■ 4294966774

■ 4294967286

Harmonies

Analogous

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



4282828262



4285710070



4289115125

Triad

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



4285710070



4294483621



4288005001

Complementary

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



4285710070



4294355570

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.



4290427511



4285710070



4293961096

Square

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



4285710070



4293828550



4292522103



4285384615

Rectangle

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



4285710070



4291144683



4292522103



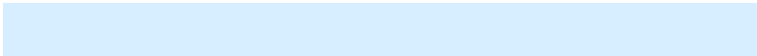
4288856193

Sweetspot

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



4285710070



4292275967



4285724329



4284970368



4278190080



4286611584

Same Dimension

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



4285710070



4284267263



4285693430



4285429114



4278217658



4278198843

Inverse Universe

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



4294341310



4294925498



4294372210



4286213749



4290379883



4282056738

Previews

White Background



This preview shows how the Android color 4285710070 looks on a white background.

Color Contrast Check

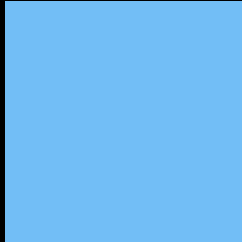
Large Text (above 18pt) WCAG AA × Fail

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 4285710070 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 4285710070 Background



This preview shows how black text looks on a background with the Android color 4285710070.



This preview shows how white text looks on a background with the Android color 4285710070.

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
4285710070

Protanomaly
4287870961

Deuteranomaly
4287674359

Tritanomaly
4285186784

Monochromacy



Original Color
4285710070

Achromatopsia
4289638062

Achromatomaly
4288197832

CSS Examples

Text

The CSS property to change the color of the text to Android 4285710070 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(114, 190, 246)` looks like.

```
.text, #text, p{  
    color:rgb(114, 190, 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(114, 190, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 190, 246) }
```

Border

The CSS property to change the border of an element to Android 4285710070 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(114, 190, 246) }
```

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

```
.border{ border-color:rgb(114, 190, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 190, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 190, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 190, 246);  
box-shadow:4px 4px 4px 4px rgb(114, 190,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4285710070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 190, 246) }
```

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

```
.background{ background-color: rgb(114,  
190, 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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