

Converting Colors

Android(4285962470)

Have a look what the booklet for
Android(4285962470) contains.

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Color

Android(4285962470)

Conversions

Conversions Part 1

Format	Color
Hex	7698E6
RGB	118, 152, 230
RGB Percent	46%, 60%, 90%
CMY	0.5373, 0.4039, 0.0980
CMYK	0.49, 0.34, 0.00, 0.10
HSL	222°, 69%, 68%
HSV	222°, 49%, 90%
XYZ	32.9824, 32.0212, 79.3053
YIQ	150.7260, -45.3020, 17.0500

Conversions

Conversions Part 2

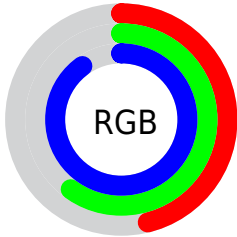
Format	Color
R _Y B	118, 144, 230
Decimal	7772390
CIE Lab	63.36, 9.29, -43.12
CIE LCh	63, 44.108, 282.157
Yxy	32.0212, 0.2286, 0.2219
Android (android.graphics.Color)	4285962470 (0xFF7698E6)
YUV	150.7260, 39.0821, -28.7007
Hunter-Lab	56.5873, 5.0125, -43.4820

Details

The Android color `4285962470` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293313654`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289711871`, and `4282148270` is the 20% darker color. If you saturate the color by 10%, you get `4284451046`, and if you desaturate by 10%, it is `4287473894`.

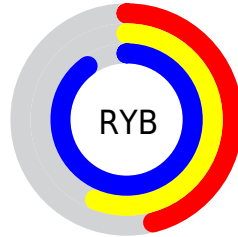
Distribution



Red (46%)

Green (60%)

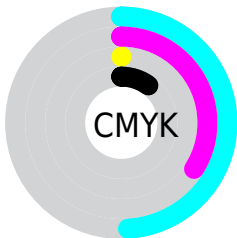
Blue (90%)



Red (46%)

Yellow (56%)

Blue (90%)

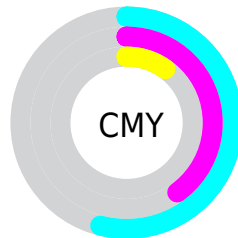


Cyan (49%)

Magenta (34%)

Yellow (0%)

Black (10%)



Cyan (54%)















Magenta (40%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285962470 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 4285962470 by changing the saturation by 10% instead.

 4285962470	 4285962470
4294967295	 4284055242
 4289711871	 4282148270
 4291619583	 4279651987
 4293591039	 4278204281
	 4278199136
	 4278193480
	 4278191152
	 4278190363
	 4278190080

 4285962470

 4285962470

 4284451046

 4287473894

 4282939622

 4288985318

 4281428198

 4290496742

 4279916774

 4292008166

 4278405350

 4293519590

 4278208230

 4294965478

 4294967270

Harmonies

Analogous

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



4278232292



4285962470



4289825236

Triad

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



4285962470



4292706663



4282231936

Complementary

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



4285962470



4293313654

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.



4286031453



4285962470



4291137358

Square

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



4285962470



4293163403



4288846922



4278234793

Rectangle

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



4285962470



4291592383



4288846922



4283673203

Sweetspot

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



4285962470



4292470015



4285982403



4285100160



4278190080



4286611584

Same Dimension

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



4285962470



4285241599



4287330022



4284967795



4278204083



4278193971

Inverse Universe

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



4293293720



4294929304



4291946102



4285753195



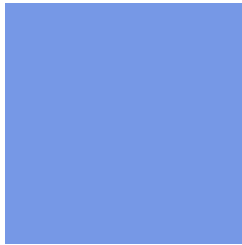
4289921078



4281532431

Previews

White Background



This preview shows how the Android color 4285962470 looks on a white background.

Color Contrast Check

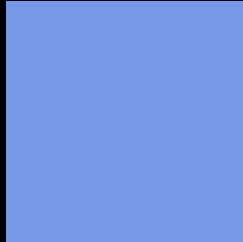
Large Text (above 18pt) WCAG AA × Fail

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 4285962470 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 4285962470 Background



This preview shows how black text looks on a background with the Android color 4285962470.



This preview shows how white text looks on a background with the Android color 4285962470.

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



Original Color
4285962470

Protanopia
4286486245

Deuteranopia
4285896934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285962470 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(118, 152, 230)` looks like.

```
.text, #text, p{  
    color:rgb(118, 152, 230)  
}
```

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(118, 152, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 152, 230) }
```

Border

The CSS property to change the border of an element to Android 4285962470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

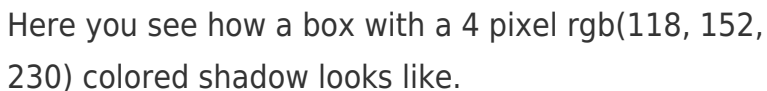
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 152, 230) }
```

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

```
.border{ border-color:rgb(118, 152, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 152, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 152, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 152, 230); box-shadow:4px 4px 4px 4px rgb(118, 152, 230) }
```

Background

The CSS property to change the background color of an element to Android 4285962470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 152, 230) }
```

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

```
.background{ background-color: rgb(118,  
152, 230) }
```

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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