

Converting Colors

Android(4285110505)

Have a look what the booklet for
Android(4285110505) contains.

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Color

Android(4285110505)

Conversions

Conversions Part 1

Format	Color
Hex	6998E9
RGB	105, 152, 233
RGB Percent	41%, 60%, 91%
CMY	0.5882, 0.4039, 0.0863
CMYK	0.55, 0.35, 0.00, 0.09
HSL	218°, 74%, 66%
HSV	218°, 55%, 91%
XYZ	31.7619, 31.3429, 81.4666
YIQ	147.1810, -54.0130, 15.2270

Conversions

Conversions Part 2

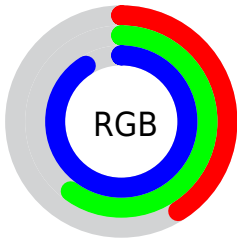
Format	Color
RYB	105, 139, 233
Decimal	6920425
CIELab	62.80, 7.33, -45.71
CIELCh	63, 46.296, 279.113
Yxy	31.3429, 0.2197, 0.2168
Android (android.graphics.Color)	4285110505 (0xFF6998E9)
YUV	147.1810, 42.3088, -36.9927
Hunter-Lab	55.9848, 3.2954, -47.0869

Details

The Android color `4285110505` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293507689`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288990975`, and `4280837809` is the 20% darker color. If you saturate the color by 10%, you get `4283599337`, and if you desaturate by 10%, it is `4286621673`.

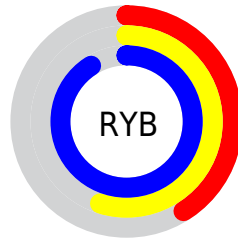
Distribution



Red (41%)

Green (60%)

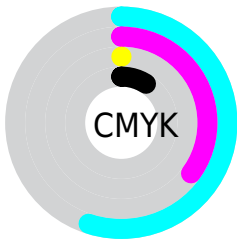
Blue (91%)



Red (41%)

Yellow (55%)

Blue (91%)

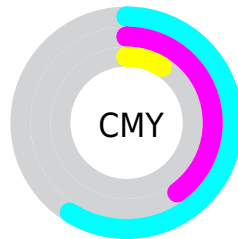


Cyan (55%)

Magenta (35%)

Yellow (0%)

Black (9%)



Cyan (59%)

Magenta (40%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285110505 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 4285110505 by changing the saturation by 10% instead.

 4285110505

 4285110505

4294967295

 4283137741

 4288990975

 4280837809

 4290898687

 4278210198

 4292870143

 4278204540

4294836223

 4278199138

 4278193482

 4278191154

 4278190621

 4278190080

■ 4285110505

■ 4285110505

■ 4283599337

■ 4286621673

■ 4282022889

■ 4288198121

■ 4280511721

■ 4289709289

■ 4279000553

■ 4291220457

■ 4278212329

■ 4292797161

■ 4294308073

■ 4294967273

Harmonies

Analogous

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



4278232292



4285110505



4289497304

Triad

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



4285110505



4292836710



4282100601

Complementary

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



4285110505



4293507689

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.



4286096470



4285110505



4291332939

Square

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



4285110505



4293227917



4288977476



4278234532

Rectangle

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



4285110505



4291460803



4288977476



4283672940

Sweetspot

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



4285110505



4292273663



4285131192



4284969088



4278190080



4286611584

Same Dimension

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



4285110505



4283929855



4286081513



4285165173



4278207157



4278195254

Inverse Universe

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



4293487000



4294924180



4292536681



4285885038



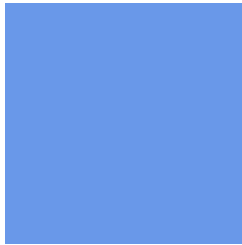
4290052162



4281729044

Previews

White Background



This preview shows how the Android color 4285110505 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 4285110505 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

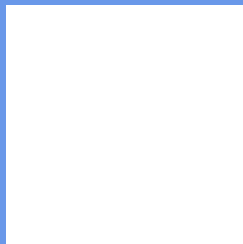
Any Text WCAG AAA ✓ Pass

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

Android 4285110505 Background



This preview shows how black text looks on a background with the Android color 4285110505.



This preview shows how white text looks on a background with the Android color 4285110505.

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
4285110505

Protanopia
4286289382

Deuteranopia
4285437929

Trichromacy



Original Color
4285110505

Protanomaly
4285830887

Deuteranomaly
4285306857

Tritanomaly
4284260293

Monochromacy



Original Color
4285110505

Achromatopsia
4287861651

Achromatomaly
4286879154

CSS Examples

Text

The CSS property to change the color of the text to Android 4285110505 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, 152, 233)` looks like.

```
.text, #text, p{  
    color:rgb(105, 152, 233)  
}
```

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, 152, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 152, 233) }
```

Border

The CSS property to change the border of an element to Android 4285110505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

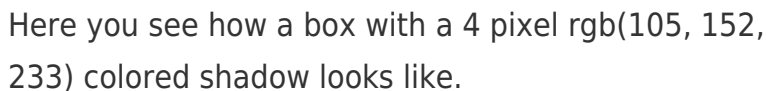
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 152, 233) }
```

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

```
.border{ border-color:rgb(105, 152, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 152, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 152, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 152, 233);  
box-shadow:4px 4px 4px 4px rgb(105, 152,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285110505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 152, 233) }
```

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

```
.background{ background-color: rgb(105,  
152, 233) }
```

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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