

Converting Colors

Android(4285511390)

Have a look what the booklet for
Android(4285511390) contains.

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Color

Android(4285511390)

Conversions

Conversions Part 1

Format	Color
Hex	6FB6DE
RGB	111, 182, 222
RGB Percent	44%, 71%, 87%
CMY	0.5647, 0.2863, 0.1294
CMYK	0.50, 0.18, 0.00, 0.13
HSL	202°, 63%, 65%
HSV	202°, 50%, 87%
XYZ	36.4683, 42.1093, 75.3131
YIQ	165.3310, -55.1560, -2.6120

Conversions

Conversions Part 2

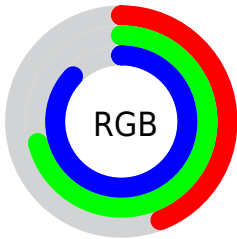
Format	Color
RYB	111, 154, 222
Decimal	7321310
CIELab	70.95, -11.44, -26.97
CIELCh	71, 29.295, 247.008
Yxy	42.1093, 0.2370, 0.2736
Android (android.graphics.Color)	4285511390 (0xFF6FB6DE)
YUV	165.3310, 27.9378, -47.6483
Hunter-Lab	64.8917, -13.2458, -23.3876

Details

The Android color `4285511390` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292777839`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289261311`, and `4281565607` is the 20% darker color. If you saturate the color by 10%, you get `4284067550`, and if you desaturate by 10%, it is `4286955230`.

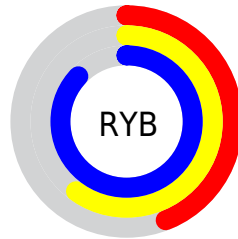
Distribution



Red (44%)

Green (71%)

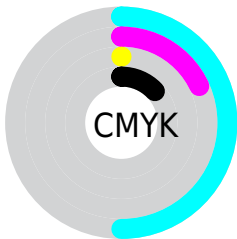
Blue (87%)



Red (44%)

Yellow (60%)

Blue (87%)

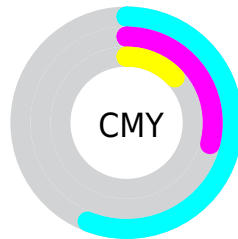


Cyan (50%)

Magenta (18%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285511390 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 4285511390 by changing the saturation by 10% instead.

 4285511390

 4285511390

4294967295

 4283603906

 4289261311

 4281565607

 4291166207

 4278413452

 4293132287

 4278210675

 4278204762

 4278199362

 4278192684

 4278190359

 4278190080

■ 4285511390

■ 4285511390

■ 4284067550

■ 4286955230

■ 4282623710

■ 4288399070

■ 4281114334

■ 4289908446

■ 4279670494

■ 4291352286

■ 4278226654

■ 4292796126

■ 4294239966

■ 4294962910

■ 4294964958

■ 4294967006

Harmonies

Analogous

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



4284136397



4285511390



4287934178

Triad

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



4285511390



4293040808



4288525954

Complementary

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



4285511390



4292777839

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.



4290424441



4285511390



4292976015

Square

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



4285511390



4292189635



4291995005



4286495640

Rectangle

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



4285511390



4289636573



4291995005



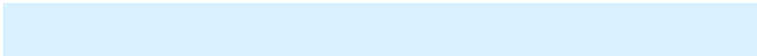
4289180542

Sweetspot

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



4285511390



4292473343



4285521558



4285101952



4278190080



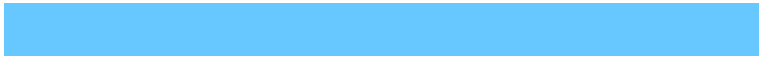
4286611584

Same Dimension

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



4285511390



4284926207



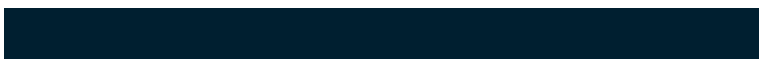
4285497566



4284836976



4278219184



4278198064

Inverse Universe

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



4292767670



4294928072



4292791663



4285556076



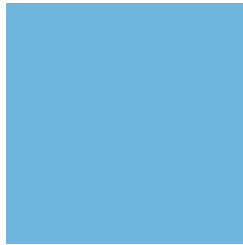
4289724529



4281335839

Previews

White Background



This preview shows how the Android color 4285511390 looks on a white background.

Color Contrast Check

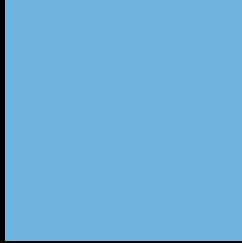
Large Text (above 18pt) WCAG AA × Fail

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 4285511390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

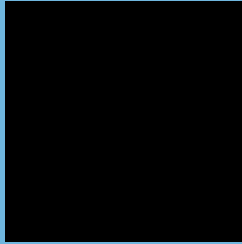
Any Text WCAG AA ✓ Pass

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 4285511390 Background



This preview shows how black text looks on a background with the Android color 4285511390.



This preview shows how white text looks on a background with the Android color 4285511390.

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



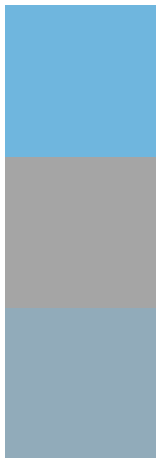
Original Color
4285511390

Protanomaly
4287672281

Deuteranomaly
4287606496

Tritanomaly
4285250001

Monochromacy



Original Color
4285511390

Achromatopsia
4289045925

Achromatomaly
4287736762

CSS Examples

Text

The CSS property to change the color of the text to Android 4285511390 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(111, 182, 222)` looks like.

```
.text, #text, p{  
    color:rgb(111, 182, 222)  
}
```

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(111, 182, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 182, 222) }
```

Border

The CSS property to change the border of an element to Android 4285511390 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(111, 182, 222) }
```

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

```
.border{ border-color:rgb(111, 182, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 182, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 182, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 182, 222); box-shadow:4px 4px 4px 4px rgb(111, 182, 222) }
```

Background

The CSS property to change the background color of an element to Android 4285511390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 182, 222) }
```

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

```
.background{ background-color: rgb(111,  
182, 222) }
```

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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