

Converting Colors

Android(4285050877)

Have a look what the booklet for
Android(4285050877) contains.

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Color

Android(4285050877)

Conversions

Conversions Part 1

Format	Color
Hex	68AFFD
RGB	104, 175, 253
RGB Percent	41%, 69%, 99%
CMY	0.5922, 0.3137, 0.0078
CMYK	0.59, 0.31, 0.00, 0.01
HSL	211°, 97%, 70%
HSV	211°, 59%, 99%
XYZ	38.7685, 40.6948, 98.7401
YIQ	162.6630, -67.3540, 9.2060

Conversions

Conversions Part 2

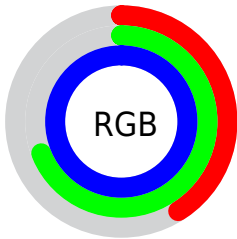
Format	Color
RYB	104, 152, 253
Decimal	6860797
CIELab	69.96, 0.28, -45.38
CIELCh	70, 45.377, 270.360
Yxy	40.6948, 0.2176, 0.2284
Android (android.graphics.Color)	4285050877 (0xFF68AFFD)
YUV	162.6630, 44.5361, -51.4475
Hunter-Lab	63.7925, -3.1574, -47.1162

Details

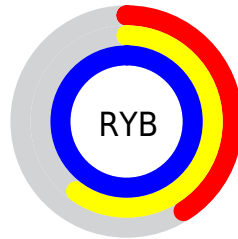
The Android color `4285050877` is a light color, and the websafe version is hex `3399FF`. A complement of this color would be `4294817384`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289062655`, and `4280122308` is the 20% darker color. If you saturate the color by 10%, you get `4283409149`, and if you desaturate by 10%, it is `4286692605`.

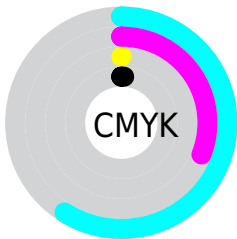
Distribution



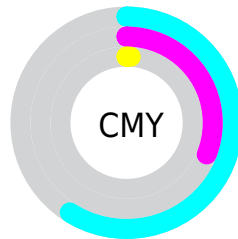
- Red (41%)
- Green (69%)
- Blue (99%)



- Red (41%)
- Yellow (60%)
- Blue (99%)



- Cyan (59%)
- Magenta (31%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (31%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285050877 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 4285050877 by changing the saturation by 10% instead.

 4285050877

 4285050877

4294967295

 4282881504

 4289062655

 4280122308

 4291035135

 4278215336

 4293001215

 4278209422

 4278203764

 4278198363

 4278191939

 4278190892

 4278190358

■ 4285050877

■ 4285050877

■ 4283409149

■ 4286692605

■ 4281701885

■ 4288399869

■ 4280059901

■ 4290041853

■ 4278418173

■ 4291683581

■ 4278221309

■ 4293390845

4294967037

4294967293

Harmonies

Analogous

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



4278237938



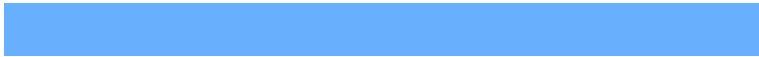
4285050877



4289700082

Triad

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



4285050877



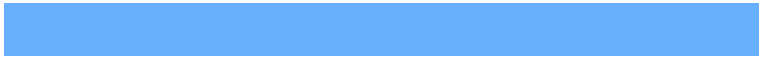
4294479236



4284923265

Complementary

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



4285050877



4294817384

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.



4288329058



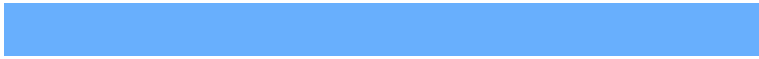
4285050877



4293237348

Square

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



4285050877



4294412716



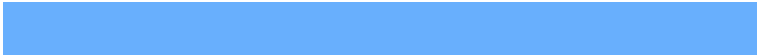
4291078487



4278239402

Rectangle

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



4285050877



4291925728



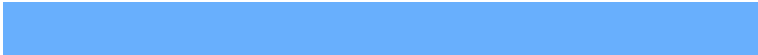
4291078487



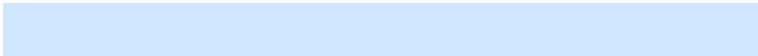
4286167925

Sweetspot

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



4285050877



4291946495



4285070773



4284707200



4278190080



4286611584

Same Dimension

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



4285050877



4283080959



4285163773



4285757824



4278213567



4278197824

Inverse Universe

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



4294797487



4294920864



4294704488



4286608249



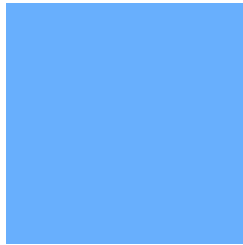
4290707547



4282384414

Previews

White Background



This preview shows how the Android color 4285050877 looks on a white background.

Color Contrast Check

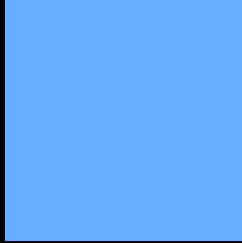
Large Text (above 18pt) WCAG AA × Fail

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 4285050877 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

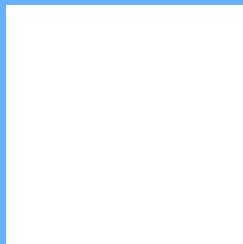
Any Text WCAG AAA ✓ Pass

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

Android 4285050877 Background



This preview shows how black text looks on a background with the Android color 4285050877.



This preview shows how white text looks on a background with the Android color 4285050877.

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
4285050877

Protanomaly
4286687993

Deuteranomaly
4286229502

Tritanomaly
4284069339

Monochromacy



Original Color
4285050877

Achromatopsia
4288914339

Achromatomaly
4287539140

CSS Examples

Text

The CSS property to change the color of the text to Android 4285050877 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(104, 175, 253)` looks like.

```
.text, #text, p{  
    color:rgb(104, 175, 253)  
}
```

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(104, 175, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 175, 253) }
```

Border

The CSS property to change the border of an element to Android 4285050877 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(104, 175, 253) }
```

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

```
.border{ border-color:rgb(104, 175, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 175, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 175, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 175, 253);  
box-shadow:4px 4px 4px 4px rgb(104, 175,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4285050877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 175, 253) }
```

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

```
.background{ background-color: rgb(104,  
175, 253) }
```

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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