

Converting Colors

Android(4285117693)

Have a look what the booklet for
Android(4285117693) contains.

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Color

Android(4285117693)

Conversions

Conversions Part 1

Format	Color
Hex	69B4FD
RGB	105, 180, 253
RGB Percent	41%, 71%, 99%
CMY	0.5882, 0.2941, 0.0078
CMYK	0.58, 0.29, 0.00, 0.01
HSL	210°, 97%, 70%
HSV	210°, 58%, 99%
XYZ	39.8766, 42.7376, 99.0760
YIQ	165.8970, -68.1330, 6.8030

Conversions

Conversions Part 2

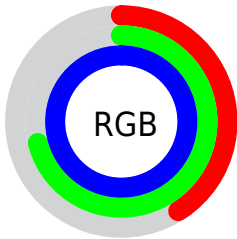
Format	Color
RYB	105, 155, 253
Decimal	6927613
CIELab	71.38, -2.31, -43.16
CIELCh	71, 43.218, 266.930
Yxy	42.7376, 0.2195, 0.2352
Android (android.graphics.Color)	4285117693 (0xFF69B4FD)
YUV	165.8970, 42.9418, -53.4067
Hunter-Lab	65.3740, -5.5238, -44.0937

Details

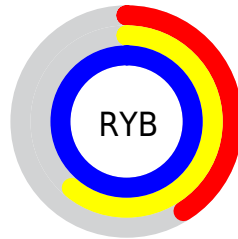
The Android color `4285117693` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294816361`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289129727`, and `4280254660` is the 20% darker color. If you saturate the color by 10%, you get `4283476221`, and if you desaturate by 10%, it is `4286759165`.

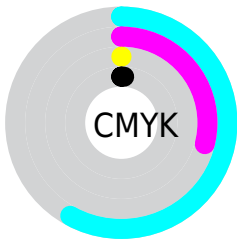
Distribution



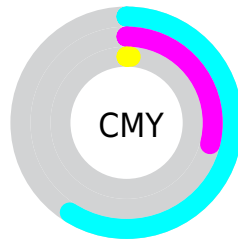
- Red (41%)
- Green (71%)
- Blue (99%)



- Red (41%)
- Yellow (61%)
- Blue (99%)



- Cyan (58%)
- Magenta (29%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285117693 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 4285117693 by changing the saturation by 10% instead.

 4285117693

 4285117693

4294967295

 4282948064

 4289129727

 4280254660

 4291100671

 4278216617

 4293066751

 4278210446

 4278204788

 4278199387

 4278193731

 4278190892

 4278190358

■ 4285117693

■ 4285117693

■ 4283476221

■ 4286759165

■ 4281768957

■ 4288466429

■ 4280127485

■ 4290107901

■ 4278485757

■ 4291749629

■ 4278223101

■ 4293456637

4294967293

Harmonies

Analogous

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



4278238960



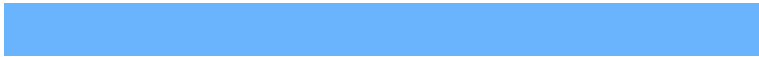
4285117693



4289570549

Triad

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



4285117693



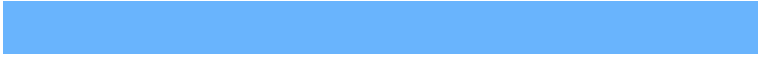
4294611597



4285841282

Complementary

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



4285117693



4294816361

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.



4288984935



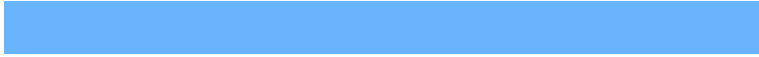
4285117693



4293565806

Square

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



4285117693



4294348980



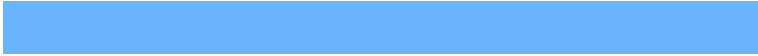
4291537759



4281713577

Rectangle

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



4285117693



4291796197



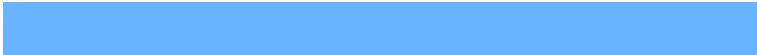
4291537759



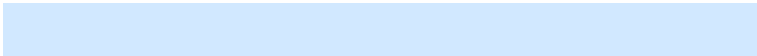
4286954871

Sweetspot

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



4285117693



4291946751



4285136305



4284707456



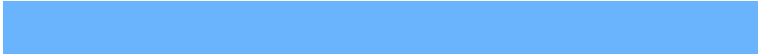
4278190080



4286611584

Same Dimension

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



4285117693



4283279359



4285099005



4285757824



4278215103



4278198336

Inverse Universe

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



4294797748



4294921639



4294835049



4286608249



4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4285117693 looks on a white background.

Color Contrast Check

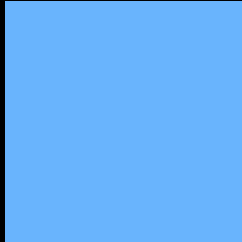
Large Text (above 18pt) WCAG AA × Fail

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 4285117693 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

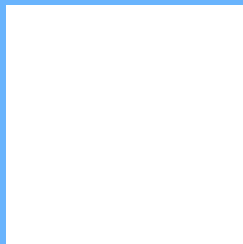
Any Text WCAG AAA ✓ Pass

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

Android 4285117693 Background



This preview shows how black text looks on a background with the Android color 4285117693.



This preview shows how white text looks on a background with the Android color 4285117693.

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
4285117693

Protanomaly
4287016697

Deuteranomaly
4286558462

Tritanomaly
4284267230

Monochromacy



Original Color
4285117693

Achromatopsia
4289111718

Achromatomaly
4287671238

CSS Examples

Text

The CSS property to change the color of the text to Android 4285117693 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, 180, 253)` looks like.

```
.text, #text, p{  
    color:rgb(105, 180, 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(105, 180, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 180, 253) }
```

Border

The CSS property to change the border of an element to Android 4285117693 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, 180, 253) }
```

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

```
.border{ border-color:rgb(105, 180, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 180, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 180, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 180, 253);  
box-shadow:4px 4px 4px 4px rgb(105, 180,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4285117693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 180, 253) }
```

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

```
.background{ background-color: rgb(105,  
180, 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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