

Converting Colors

Android(4285964777)

Have a look what the booklet for
Android(4285964777) contains.

Android(4285964777)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285964777)

Conversions

Conversions Part 1

Format	Color
Hex	76A1E9
RGB	118, 161, 233
RGB Percent	46%, 63%, 91%
CMY	0.5373, 0.3686, 0.0863
CMYK	0.49, 0.31, 0.00, 0.09
HSL	218°, 72%, 69%
HSV	218°, 49%, 91%
XYZ	34.9241, 35.2245, 82.0491
YIQ	156.3510, -48.7400, 13.2760

Conversions

Conversions Part 2

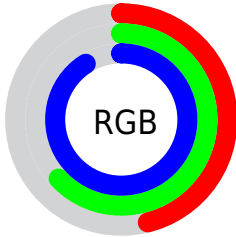
Format	Color
R _Y B	118, 149, 233
Decimal	7774697
CIE Lab	65.92, 5.01, -40.75
CIE LCh	66, 41.058, 277.004
Yxy	35.2245, 0.2295, 0.2314
Android (android.graphics.Color)	4285964777 (0xFF76A1E9)
YUV	156.3510, 37.7880, -33.6338
Hunter-Lab	59.3502, 1.1737, -40.4207

Details

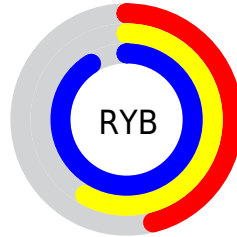
The Android color `4285964777` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293508726`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289714431`, and `4282085041` is the 20% darker color. If you saturate the color by 10%, you get `4284453609`, and if you desaturate by 10%, it is `4287475945`.

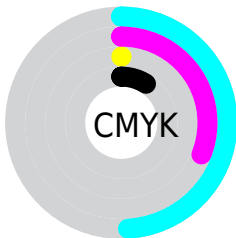
Distribution



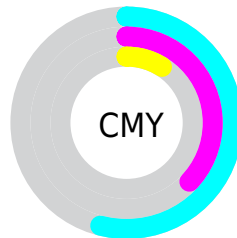
- Red (46%)
- Green (63%)
- Blue (91%)



- Red (46%)
- Yellow (58%)
- Blue (91%)



- Cyan (49%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)



- Cyan (54%)
- Magenta (37%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285964777 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 4285964777 by changing the saturation by 10% instead.

 4285964777


 4285964777

4294967295

 4284057549

 4289714431

 4282085041

 4291622143

 4279588502

 4293591039

 4278206332

 4278200930

 4278195786

 4278191155

 4278190621

 4278190080

■ 4285964777

■ 4285964777

■ 4284453609

■ 4287475945

■ 4282877161

■ 4289052393

■ 4281365993

■ 4290563561

■ 4279855081

■ 4292074473

■ 4278343913

■ 4293651177

■ 4278212585

■ 4294965737

■ 4294967273

Harmonies

Analogous

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



4280200419



4285964777



4289696731

Triad

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



4285964777



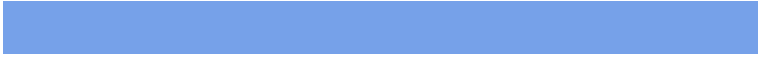
4293101686



4284002690

Complementary

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



4285964777



4293508726

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.



4287146852



4285964777



4291794013

Square

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



4285964777



4293296793



4289700182



4278236328

Rectangle

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



4285964777



4291529673



4289700182



4285116535

Sweetspot

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



4285964777



4292470783



4285983165



4285100416



4278190080



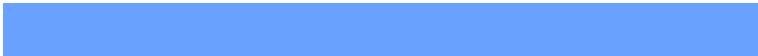
4286611584

Same Dimension

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



4285964777



4285112831



4286805737



4285165173



4278207669



4278195254

Inverse Universe

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



4293490337



4294928801



4292667766



4285885038



4290052164



4281729044

Previews

White Background



This preview shows how the Android color 4285964777 looks on a white background.

Color Contrast Check

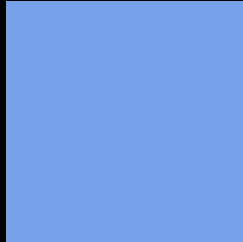
Large Text (above 18pt) WCAG AA × Fail

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 4285964777 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 4285964777 Background



This preview shows how black text looks on a background with the Android color 4285964777.



This preview shows how white text looks on a background with the Android color 4285964777.

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
4285964777

Protanopia
4287143398

Deuteranopia
4286684906

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285964777 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, 161, 233)` looks like.

```
.text, #text, p{  
    color:rgb(118, 161, 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(118, 161, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 161, 233) }
```

Border

The CSS property to change the border of an element to Android 4285964777 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, 161, 233) }
```

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

```
.border{ border-color:rgb(118, 161, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 161, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 161, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 161, 233);  
box-shadow:4px 4px 4px 4px rgb(118, 161,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285964777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 161, 233) }
```

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

```
.background{ background-color: rgb(118,  
161, 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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