

Converting Colors

Android(4285393773)

Have a look what the booklet for
Android(4285393773) contains.

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Color

Android(4285393773)

Conversions

Conversions Part 1

Format	Color
Hex	6DEB6D
RGB	109, 235, 109
RGB Percent	43%, 92%, 43%
CMY	0.5725, 0.0784, 0.5725
CMYK	0.54, 0.00, 0.54, 0.08
HSL	120°, 76%, 67%
HSV	120°, 54%, 92%
XYZ	38.7753, 63.7720, 24.7336
YIQ	182.9620, -34.6500, -65.8980

Conversions

Conversions Part 2

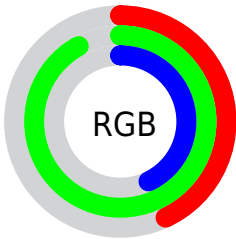
Format	Color
RYB	109, 235, 235
Decimal	7203693
CIELab	83.85, -59.54, 50.12
CIElCh	84, 77.829, 139.913
Yxy	63.7720, 0.3046, 0.5010
Android (android.graphics.Color)	4285393773 (0xFF6DEB6D)
YUV	182.9620, -36.4633, -64.8647
Hunter-Lab	79.8574, -53.0784, 37.5368

Details

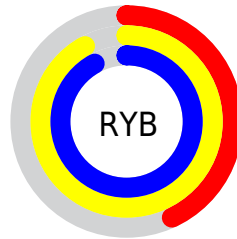
The Android color `4285393773` is a dark color, and the websafe version is hex `66FF66`. A complement of this color would be `4293619179`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289331107`, and `4280857144` is the 20% darker color. If you saturate the color by 10%, you get `4283886422`, and if you desaturate by 10%, it is `4286901124`.

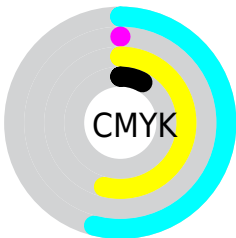
Distribution



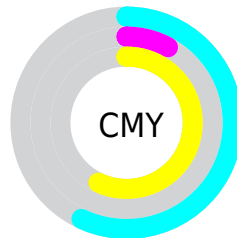
- Red (43%)
- Green (92%)
- Blue (43%)



- Red (43%)
- Yellow (92%)
- Blue (92%)



- Cyan (54%)
- Magenta (0%)
- Yellow (54%)
- Black (8%)



- Cyan (57%)
- Magenta (8%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285393773 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 4285393773 by changing the saturation by 10% instead.

 4285393773

 4285393773

4294967295

 4283289171

 4289331107

 4280857144

 4291297215

 4278228764

 4293263324

 4278221824

 4294967289

 4278215168

 4278208512

 4278202880

 4278195712

 4278190080

 4285393773

 4285393773

 4283886422

 4286901124


 4282313534

 4288474012

 4280740646

 4290046900

 4279233295

 4291554251

 4278250240

 4293127139

 4294634490

 4294962175

Harmonies

Analogous

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



4291353654



4285393773



4278252469

Triad

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



4285393773



4278247935



4294938531

Complementary

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



4285393773



4293619179

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.



4294938349



4285393773



4288923903

Square

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



4285393773



4278251519



4294945023



4294944610

Rectangle

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



4285393773



4278252776



4294945023



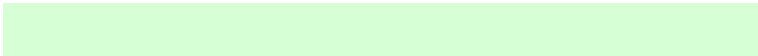
4294937532

Sweetspot

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



4285393773



4292280278



4293651309



4284973159



4278190080



4286611584

Same Dimension

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



4285393773



4284284764



4285393836



4285166954



4278236416



4278203904

Inverse Universe

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



4293619179



4294925567



4293619116



4285885045



4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4285393773 looks on a white background.

Color Contrast Check

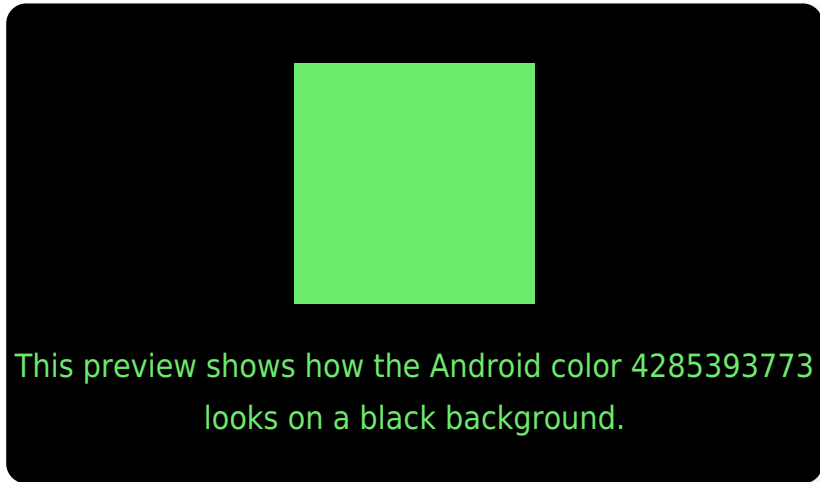
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285393773 Background



This preview shows how black text looks on a background with the Android color 4285393773.

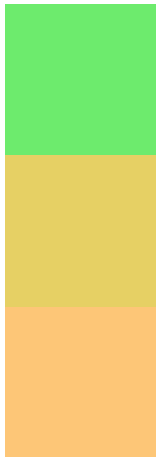


This preview shows how white text looks on a background with the Android color 4285393773.

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
4285393773

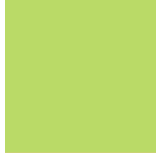
Protanopia
4293316708

Deuteranopia
4294821495

Trichromacy



Original Color
4285393773



Protanomaly
4290435687



Deuteranomaly
4291416947

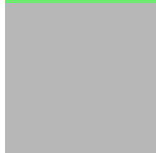


Tritanomaly
4286571200

Monochromacy



Original Color
4285393773



Achromatopsia
4290230199



Achromatomaly
4288465564

CSS Examples

Text

The CSS property to change the color of the text to Android 4285393773 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(109, 235, 109)` looks like.

```
.text, #text, p{  
    color:rgb(109, 235, 109)  
}
```

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(109, 235, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 235, 109) }
```

Border

The CSS property to change the border of an element to Android 4285393773 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(109, 235, 109) }
```

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

```
.border{ border-color:rgb(109, 235, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 235, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 235, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 235, 109);  
box-shadow:4px 4px 4px 4px rgb(109, 235,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285393773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 235, 109) }
```

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

```
.background{ background-color: rgb(109,  
235, 109) }
```

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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