

Converting Colors

Android(4285458065)

Have a look what the booklet for
Android(4285458065) contains.

Android(4285458065)	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(4285458065)

Conversions

Conversions Part 1

Format	Color
Hex	6EE691
RGB	110, 230, 145
RGB Percent	43%, 90%, 57%
CMY	0.5686, 0.0980, 0.4314
CMYK	0.52, 0.00, 0.37, 0.10
HSL	138°, 71%, 67%
HSV	138°, 52%, 90%
XYZ	39.8381, 61.9530, 36.6465
YIQ	184.4300, -44.2350, -51.8750

Conversions

Conversions Part 2

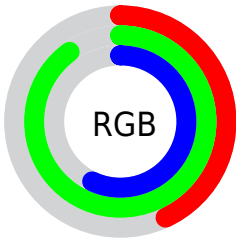
Format	Color
RYB	110, 203, 230
Decimal	7267985
CIELab	82.89, -52.06, 31.38
CIElCh	83, 60.781, 148.919
Yxy	61.9530, 0.2878, 0.4475
Android (android.graphics.Color)	4285458065 (0xFF6EE691)
YUV	184.4300, -19.4390, -65.2751
Hunter-Lab	78.7102, -47.3976, 27.4925

Details

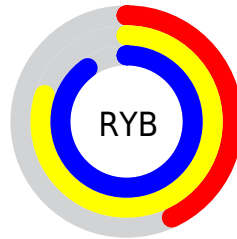
The Android color `4285458065` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293291715`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289331144`, and `4281249118` is the 20% darker color. If you saturate the color by 10%, you get `4283950721`, and if you desaturate by 10%, it is `4286965409`.

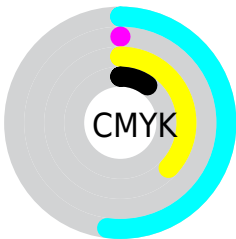
Distribution



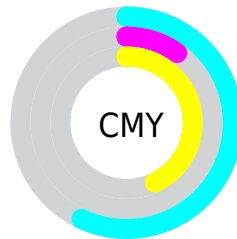
- Red (43%)
- Green (90%)
- Blue (57%)



- Red (43%)
- Yellow (80%)
- Blue (90%)



- Cyan (52%)
- Magenta (0%)
- Yellow (37%)
- Black (10%)



- Cyan (57%)
- Magenta (10%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285458065 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 4285458065 by changing the saturation by 10% instead.



4285458065



4285458065

4294967295



4283484535



4289331144



4281249118



4291231716



4278227525



4293197823



4278220845



4278214165



4278207744



4278202112



4278194688



4278190080

 4285458065

 4285458065

 4283950721

 4286965409

 4282443376

 4288472754

 4280936032

 4289980098

 4279428688

 4291487442

 4278249027

 4292994786

 4294502131

 4294960895

Harmonies

Analogous

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



4290304870



4285458065



4278250442

Triad

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



4285458065



4284143103



4294943642

Complementary

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



4285458065



4293291715

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.



4294942419



4285458065



4291739903

Square

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



4285458065



4278248447



4294945535



4294948461

Rectangle

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



4285458065



4278250482



4294945535



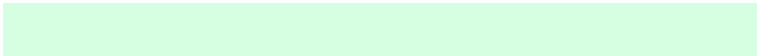
4294942636

Sweetspot

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



4285458065



4292280290



4291094126



4284973166



4278190080



4286611584

Same Dimension

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



4285458065



4284415885



4285458124



4284969835



4278235956



4278203151

Inverse Universe

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



4293291715



4294926032



4293291656



4285753199



4289921150



4281532452

Previews

White Background



This preview shows how the Android color 4285458065 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 4285458065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

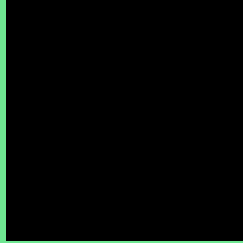
Any Text WCAG AA ✓ Pass

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 4285458065 Background



This preview shows how black text looks on a background with the Android color 4285458065.



This preview shows how white text looks on a background with the Android color 4285458065.

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
4285458065

Protanopia
4292857223

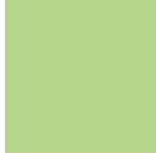
Deuteranopia
4294100121

Trichromacy



Original Color

4285458065



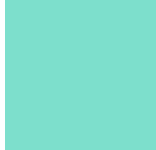
Protanomaly

4290172555



Deuteranomaly

4290957462



Tritanomaly

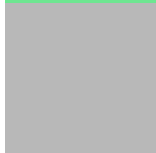
4286439372

Monochromacy



Original Color

4285458065



Achromatopsia

4290295992



Achromatomaly

4288530858

CSS Examples

Text

The CSS property to change the color of the text to Android 4285458065 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(110, 230, 145)` looks like.

```
.text, #text, p{  
    color:rgb(110, 230, 145)  
}
```

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(110, 230, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 230, 145) }
```

Border

The CSS property to change the border of an element to Android 4285458065 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(110, 230, 145) }
```

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

```
.border{ border-color:rgb(110, 230, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 230, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 230, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 230, 145);  
box-shadow:4px 4px 4px 4px rgb(110, 230,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285458065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 230, 145) }
```

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

```
.background{ background-color: rgb(110,  
230, 145) }
```

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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