

Converting Colors

Android(4283362675)

Have a look what the booklet for
Android(4283362675) contains.

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Color

Android(4283362675)

Conversions

Conversions Part 1

Format	Color
Hex	4EED73
RGB	78, 237, 115
RGB Percent	31%, 93%, 45%
CMY	0.6941, 0.0706, 0.5490
CMYK	0.67, 0.00, 0.51, 0.07
HSL	134°, 82%, 62%
HSV	134°, 67%, 93%
XYZ	36.5206, 63.4259, 26.5372
YIQ	175.5510, -55.6020, -71.6500

Conversions

Conversions Part 2

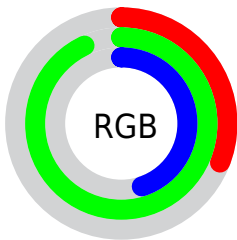
Format	Color
RYB	78, 207, 237
Decimal	5172595
CIELab	83.67, -66.10, 46.91
CIELCh	84, 81.050, 144.636
Yxy	63.4259, 0.2887, 0.5015
Android (android.graphics.Color)	4283362675 (0xFF4EED73)
YUV	175.5510, -29.8516, -85.5522
Hunter-Lab	79.6404, -57.5161, 35.9920

Details

The Android color `4283362675` is a dark color, and the websafe version is hex `66FF99`. The color can be described as middle muted spring green. A complement of this color would be `4293742280`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4287692713`, and `4278236223` is the 20% darker color. If you saturate the color by 10%, you get `4281789793`, and if you desaturate by 10%, it is `4284935557`.

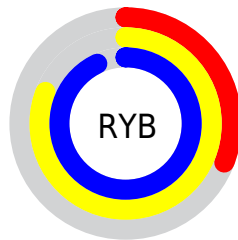
Distribution



Red (31%)

Green (93%)

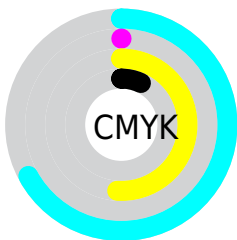
Blue (45%)



Red (31%)

Yellow (81%)

Blue (93%)

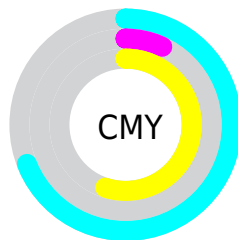


Cyan (67%)

Magenta (0%)

Yellow (51%)

Black (7%)



Cyan (69%)

Magenta (7%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283362675 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 4283362675 by changing the saturation by 10% instead.



4283362675



4283362675

4294967295



4280471641



4287692713



4278236223



4289724357



4278229028



4291756002



4278222081



4293787647



4278215424



4278208768



4278202880




4278195456




4278190080

 4283362675

 4283362675

 4281789793

 4284935557

 4280282447

 4286442903

 4278709564

 4288015786

 4278250807

 4289588668

 4291096014

 4292668896

 4294241778

 4294962687

Harmonies

Analogous

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



4290436915



4283362675



4278252736

Triad

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



4283362675



4278247167



4294938006

Complementary

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



4283362675



4293742280

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.



4294936546



4283362675



4290233087

Square

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



4283362675



4278251263



4294942975



4294945107

Rectangle

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



4283362675



4278253045



4294942975



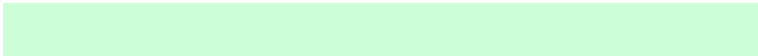
4294936494

Sweetspot

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



4283362675



4291624920



4291554638



4284579944



4278190080



4286611584

Same Dimension

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



4283362675



4281401185



4283362752



4285166956



4278236458



4278203916

Inverse Universe

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



4293742280



4294914255



4293742203



4285885043



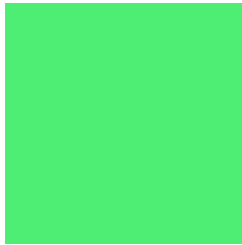
4290052235



4281729065

Previews

White Background



This preview shows how the Android color 4283362675 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 4283362675 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 4283362675 Background



This preview shows how black text looks on a background with the Android color 4283362675.

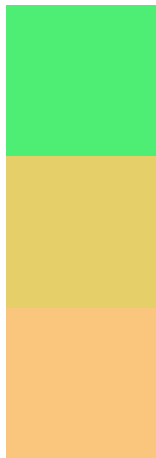


This preview shows how white text looks on a background with the Android color 4283362675.

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
4283362675

Protanopia
4293185385

Deuteranopia
4294624637

Trichromacy



Original Color

4283362675



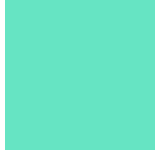
Protanomaly

4289583725



Deuteranomaly

4290499705



Tritanomaly

4284933315

Monochromacy



Original Color

4283362675



Achromatopsia

4289769648



Achromatomaly

4287415962

CSS Examples

Text

The CSS property to change the color of the text to Android 4283362675 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(78, 237, 115)` looks like.

```
.text, #text, p{  
    color:rgb(78, 237, 115)  
}
```

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(78, 237, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 237, 115) }
```

Border

The CSS property to change the border of an element to Android 4283362675 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(78, 237, 115) }
```

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

```
.border{ border-color:rgb(78, 237, 115) }
```

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

Here you see how a box with a 4 pixel rgb(78, 237, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 237, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 237, 115);  
box-shadow:4px 4px 4px 4px rgb(78, 237,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283362675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 237, 115) }
```

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

```
.background{ background-color: rgb(78, 237,  
115) }
```

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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