

Converting Colors

Android(4283230363)

Have a look what the booklet for
Android(4283230363) contains.

Android(4283230363)	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(4283230363)

Conversions

Conversions Part 1

Format	Color
Hex	4CE89B
RGB	76, 232, 155
RGB Percent	30%, 91%, 61%
CMY	0.7020, 0.0902, 0.3922
CMYK	0.67, 0.00, 0.33, 0.09
HSL	150°, 77%, 60%
HSV	150°, 67%, 91%
XYZ	37.7535, 61.6163, 40.9137
YIQ	176.5780, -68.2590, -57.0190

Conversions

Conversions Part 2

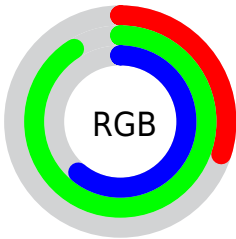
Format	Color
RYB	76, 180, 232
Decimal	5040283
CIELab	82.71, -57.93, 25.87
CIELCh	83, 63.438, 155.938
Yxy	61.6163, 0.2691, 0.4392
Android (android.graphics.Color)	4283230363 (0xFF4CE89B)
YUV	176.5780, -10.6380, -88.2069
Hunter-Lab	78.4960, -51.5166, 24.0441

Details

The Android color `4283230363` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4293414041`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4287496146`, and `4278234983` is the 20% darker color. If you saturate the color by 10%, you get `4281723024`, and if you desaturate by 10%, it is `4284737702`.

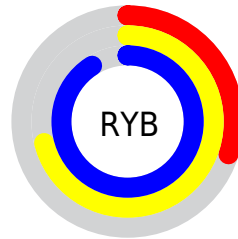
Distribution



Red (30%)

Green (91%)

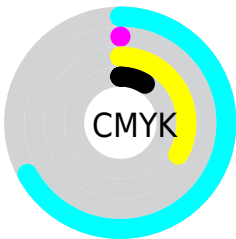
Blue (61%)



Red (30%)

Yellow (71%)

Blue (91%)

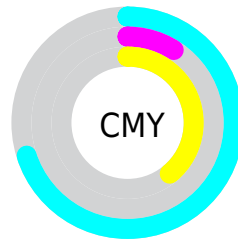


Cyan (67%)

Magenta (0%)

Yellow (33%)

Black (9%)



Cyan (70%)

Magenta (9%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283230363 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 4283230363 by changing the saturation by 10% instead.

 4283230363

 4283230363

4294967295


 4280339329

 4287496146

 4278234983

 4289527790

 4278228047

 4291493887

 4278221111

 4293525503

 4278214432

 4278208009


 4278202112

 4278194432

 4278190080

 4283230363

 4283230363

 4281723024

 4284737702

 4280215684

 4286245042

 4278642809

 4287817917

 4278249589

 4289325257

 4290832596

 4292339936

 4293847275

 4294961399

 4294961407

Harmonies

Analogous

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



4289125993



4283230363



4278250712

Triad

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



4283230363



4285911295



4294943883

Complementary

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



4283230363



4293414041

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.



4294941380



4283230363



4292983295

Square

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



4283230363



4278247935



4294943743



4294949216

Rectangle

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



4283230363



4278250495



4294943743



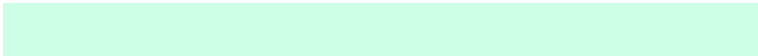
4294942621

Sweetspot

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



4283230363



4291624934



4288342092



4284579952



4278190080



4286611584

Same Dimension

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



4283230363



4281401241



4283230440



4284969837



4278235994



4278203162

Inverse Universe

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



4293414041



4294914198



4293413964



4285753197



4289921112



4281532441

Previews

White Background



This preview shows how the Android color 4283230363 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 4283230363 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 4283230363 Background



This preview shows how black text looks on a background with the Android color 4283230363.

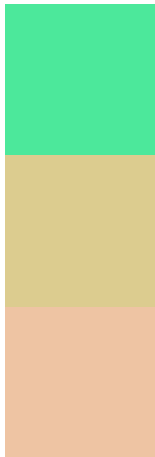


This preview shows how white text looks on a background with the Android color 4283230363.

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
4283230363

Protanopia
4292660367

Deuteranopia
4293837987

Trichromacy



Original Color

4283230363



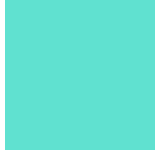
Protanomaly

4289255059



Deuteranomaly

4289974688



Tritanomaly

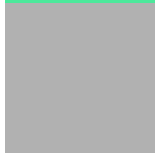
4284539344

Monochromacy



Original Color

4283230363



Achromatopsia

4289835441



Achromatomaly

4287415721

CSS Examples

Text

The CSS property to change the color of the text to Android 4283230363 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(76, 232, 155)` looks like.

```
.text, #text, p{  
    color:rgb(76, 232, 155)  
}
```

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(76, 232, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 232, 155) }
```

Border

The CSS property to change the border of an element to Android 4283230363 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(76, 232, 155) }
```

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

```
.border{ border-color:rgb(76, 232, 155) }
```

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

Here you see how a box with a 4 pixel rgb(76, 232, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 232, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 232, 155);  
box-shadow:4px 4px 4px 4px rgb(76, 232,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283230363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 232, 155) }
```

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

```
.background{ background-color: rgb(76, 232,  
155) }
```

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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