

Converting Colors

Android(4283031925)

Have a look what the booklet for
Android(4283031925) contains.

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Color

Android(4283031925)

Conversions

Conversions Part 1

Format	Color
Hex	49E175
RGB	73, 225, 117
RGB Percent	29%, 88%, 46%
CMY	0.7137, 0.1176, 0.5412
CMYK	0.68, 0.00, 0.48, 0.12
HSL	137°, 72%, 58%
HSV	137°, 68%, 88%
XYZ	32.8838, 56.5512, 26.0120
YIQ	167.2400, -55.9240, -65.8120

Conversions

Conversions Part 2

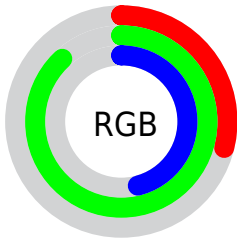
Format	Color
RYB	73, 191, 225
Decimal	4841845
CIELab	79.93, -62.47, 41.29
CIELCh	80, 74.882, 146.535
Yxy	56.5512, 0.2848, 0.4898
Android (android.graphics.Color)	4283031925 (0xFF49E175)
YUV	167.2400, -24.7683, -82.6485
Hunter-Lab	75.2006, -53.5464, 32.1319

Details

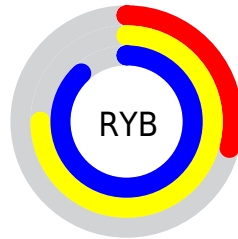
The Android color `4283031925` is a dark color, and the websafe version is hex `33CC66`. The color can be described as middle muted spring green. A complement of this color would be `4292954549`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4287299499`, and `4278233154` is the 20% darker color. If you saturate the color by 10%, you get `4281590117`, and if you desaturate by 10%, it is `4284473733`.

Distribution



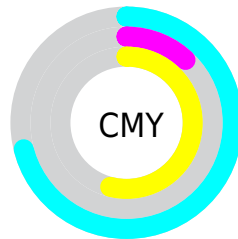
- Red (29%)
- Green (88%)
- Blue (46%)



- Red (29%)
- Yellow (75%)
- Blue (88%)



- Cyan (68%)
- Magenta (0%)
- Yellow (48%)
- Black (12%)



- Cyan (71%)
- Magenta (12%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283031925 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 4283031925 by changing the saturation by 10% instead.



4283031925



4283031925

4294967295



4280075355



4287299499



4278233154



4289331142



4278226217



4291297251



4278219276



4293328895



4278212608



4278206208



4278200320




4278190080



4283031925



4283031925

 4281590117

 4284473733

 4280082773

 4285981077

 4278575429

 4287422885

 4278247745

 4288930229

 4290437573

 4291879381

 4293386725

 4294828533

 4294959615

Harmonies

Analogous

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



4289582140



4283031925



4278249404

Triad

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



4283031925



4278243839



4294937484

Complementary

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



4283031925



4292954549

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.



4294935761



4283031925



4290295807

Square

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



4283031925



4278247679



4294941183



4294944081

Rectangle

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



4283031925



4278249708



4294941183



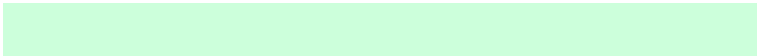
4294935970

Sweetspot

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



4283031925



4291624923



4290175305



4284579946



4278190080



4286611584

Same Dimension

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



4283031925



4281401196



4283032000



4284837992



4278235187



4278202382

Inverse Universe

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



4292954549



4294914243



4292954474



4285556077



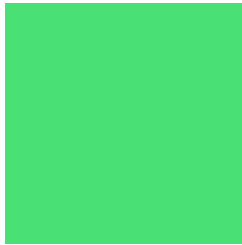
4289724541



4281335842

Previews

White Background



This preview shows how the Android color 4283031925 looks on a white background.

Color Contrast Check

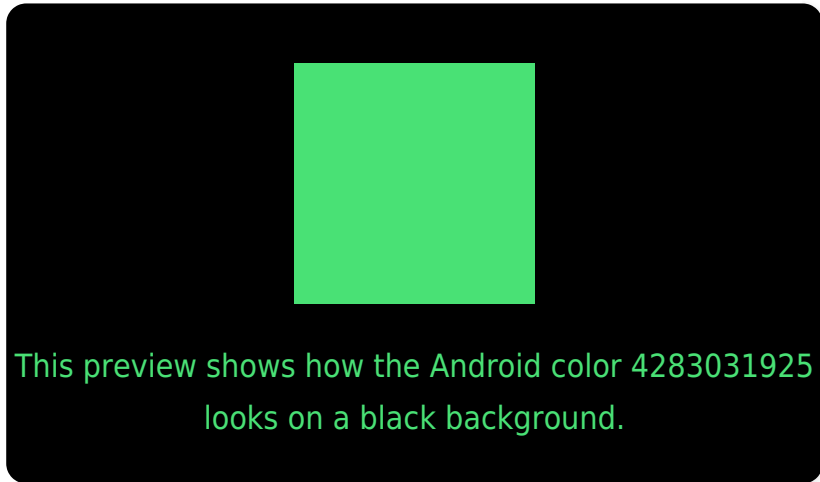
Large Text (above 18pt) WCAG AA × Fail

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 4283031925 Background



This preview shows how black text looks on a background with the Android color 4283031925.

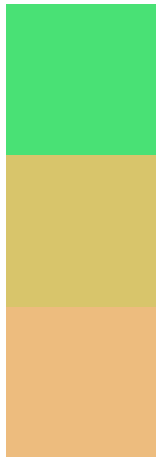


This preview shows how white text looks on a background with the Android color 4283031925.

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
4283031925

Protanopia
4292396395

Deuteranopia
4293770366

Trichromacy



Original Color
4283031925



Protanomaly
4288991087



Deuteranomaly
4289841531



Tritanomaly
4284537277

Monochromacy



Original Color
4283031925



Achromatopsia
4289177511



Achromatomaly
4286954645

CSS Examples

Text

The CSS property to change the color of the text to Android 4283031925 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(73, 225, 117)` looks like.

```
.text, #text, p{  
    color:rgb(73, 225, 117)  
}
```

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(73, 225, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 225, 117) }
```

Border

The CSS property to change the border of an element to Android 4283031925 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(73, 225, 117) }
```

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

```
.border{ border-color:rgb(73, 225, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 225, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 225, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 225, 117);  
box-shadow:4px 4px 4px 4px rgb(73, 225,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283031925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 225, 117) }
```

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

```
.background{ background-color: rgb(73, 225,  
117) }
```

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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