

Converting Colors

Android(4283282253)

Have a look what the booklet for
Android(4283282253) contains.

Android(4283282253)	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(4283282253)

Conversions

Conversions Part 1

Format	Color
Hex	4DB34D
RGB	77, 179, 77
RGB Percent	30%, 70%, 30%
CMY	0.6980, 0.2980, 0.6980
CMYK	0.57, 0.00, 0.57, 0.30
HSL	120°, 40%, 50%
HSV	120°, 57%, 70%
XYZ	20.5202, 34.3538, 12.5706
YIQ	136.8740, -28.0500, -53.3460

Conversions

Conversions Part 2

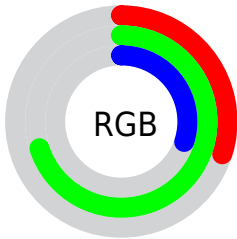
Format	Color
RYB	77, 179, 179
Decimal	5092173
CIELab	65.24, -50.23, 42.69
CIELCh	65, 65.920, 139.642
Yxy	34.3538, 0.3043, 0.5094
Android (android.graphics.Color)	4283282253 (0xFF4DB34D)
YUV	136.8740, -29.5179, -52.5095
Hunter-Lab	58.6121, -40.0780, 28.3125

Details

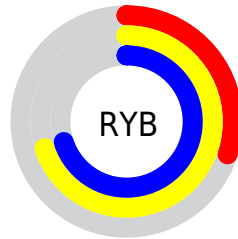
The Android color `4283282253` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289940915`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287097985`, and `4278222105` is the 20% darker color. If you saturate the color by 10%, you get `4282102587`, and if you desaturate by 10%, it is `4284461919`.

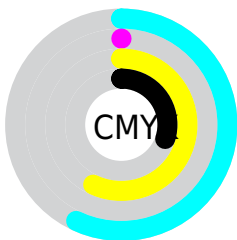
Distribution



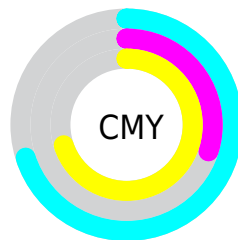
- Red (30%)
- Green (70%)
- Blue (30%)



- Red (30%)
- Yellow (70%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (57%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283282253 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 4283282253 by changing the saturation by 10% instead.



4283282253



4283282253

4294967295



4281178164



4287097985



4278222105



4288937884



4278215424



4290838455



4278209024



4292804563



4278203136



4294770672



4278196992



4278190080



4283282253



4283282253



4282102587



4284461919

 4280922921

 4285641585

 4279743255

 4286821251


 4278563589

 4288000917

 4278235904

 4289180583

 4290294712

 4291474378

 4292654044

 4293833710

Harmonies

Analogous

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



4288128798



4283282253



4278237575

Triad

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



4283282253



4278234111



4294928506

Complementary

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



4283282253



4289940915

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.



4294863029



4283282253



4286027775

Square

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



4283282253



4278236919



4291919340



4294278213

Rectangle

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



4283282253



4278237872



4291919340



4294927758

Sweetspot

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



4283282253



4290898113



4289966925



4284380510



4294309365



4285887861

Same Dimension

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



4283282253



4283099210



4283282304



4283455824



4278229248



4278196736

Inverse Universe

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



4289940915



4293413608



4289940864



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4283282253 looks on a white background.

Color Contrast Check

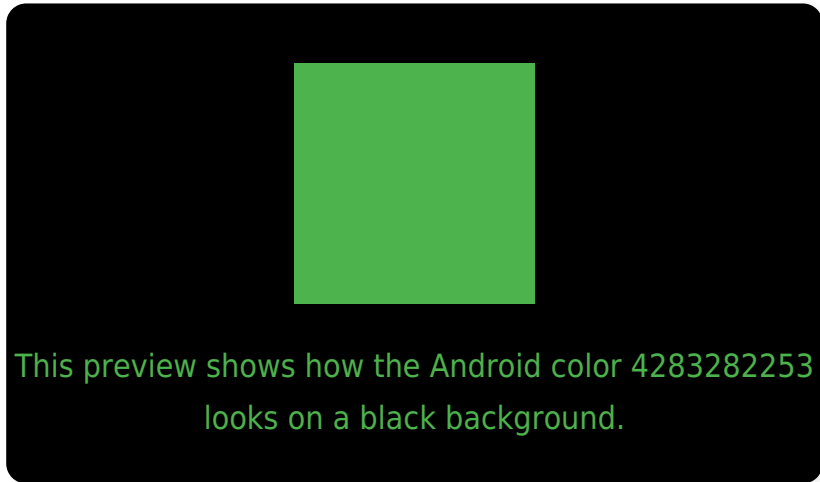
Large Text (above 18pt) WCAG AA × Fail

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 4283282253 Background



This preview shows how black text looks on a background with the Android color 4283282253.



This preview shows how white text looks on a background with the Android color 4283282253.

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
4283282253

Protanopia
4289699142

Deuteranopia
4290811477

Trichromacy



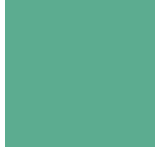
Original Color
4283282253



Protanomaly
4287341897



Deuteranomaly
4288061778



Tritanomaly
4284263568

Monochromacy



Original Color
4283282253



Achromatopsia
4287203721



Achromatomaly
4285765747

CSS Examples

Text

The CSS property to change the color of the text to Android 4283282253 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(77, 179, 77)` looks like.

```
.text, #text, p{  
    color:rgb(77, 179, 77)  
}
```

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(77, 179, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 179, 77) }
```

Border

The CSS property to change the border of an element to Android 4283282253 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(77, 179, 77) }
```

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

```
.border{ border-color:rgb(77, 179, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 179, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 179, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 179, 77);  
box-shadow:4px 4px 4px 4px rgb(77, 179,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4283282253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 179, 77) }
```

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

```
.background{ background-color: rgb(77, 179,  
77) }
```

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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