

Converting Colors

Android(4280458034)

Have a look what the booklet for
Android(4280458034) contains.

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Color

Android(4280458034)

Conversions

Conversions Part 1

Format	Color
Hex	229B32
RGB	34, 155, 50
RGB Percent	13%, 61%, 20%
CMY	0.8667, 0.3922, 0.8039
CMYK	0.78, 0.00, 0.68, 0.39
HSL	128°, 64%, 37%
HSV	128°, 78%, 61%
XYZ	12.9568, 24.0131, 6.9697
YIQ	106.8510, -38.4110, -58.3070

Conversions

Conversions Part 2

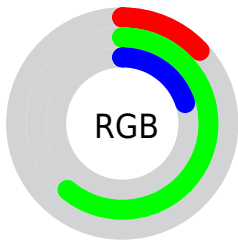
Format	Color
RYB	34, 141, 155
Decimal	2267954
CIELab	56.10, -53.45, 44.31
CIElCh	56, 69.427, 140.343
Yxy	24.0131, 0.2949, 0.5465
Android (android.graphics.Color)	4280458034 (0xFF229B32)
YUV	106.8510, -28.0275, -63.8903
Hunter-Lab	49.0031, -38.5589, 25.8694

Details

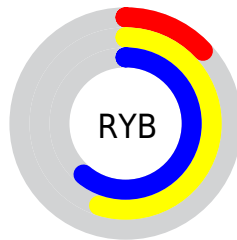
The Android color `4280458034` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288357003`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284797797`, and `4278216192` is the 20% darker color. If you saturate the color by 10%, you get `4279474981`, and if you desaturate by 10%, it is `4281441087`.

Distribution



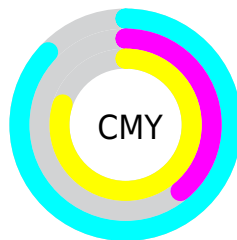
- Red (13%)
- Green (61%)
- Blue (20%)



- Red (13%)
- Yellow (55%)
- Blue (61%)



- Cyan (78%)
- Magenta (0%)
- Yellow (68%)
- Black (39%)



- Cyan (87%)
- Magenta (39%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280458034 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 4280458034 by changing the saturation by 10% instead.

 4280458034

 4280458034

4294967295

 4278222871

 4284797797

 4278216192

 4286705536

 4278209792

 4288610202

 4278203648

 4290576310

 4278197760

 4292476882

 4278190080

 4294442991

 4280458034

 4280458034

 4279474981

 4281441087

 4278426391

 4282489677

 4278229780

 4283472730

 4284521320

 4285504373

 4286552963

 4287601552

 4288584606

 4289567659

Harmonies

Analogous

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



4286287872



4280458034



4278231152

Triad

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



4280458034



4278227966



4293937248

Complementary

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



4280458034



4288357003

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.



4293412765



4280458034



4283924473

Square

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



4280458034



4278230755



4290470612



4292567592

Rectangle

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



4280458034



4278231706



4290470612



4294001780

Sweetspot

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



4280458034



4288399777



4287470370



4283000397



4293322470



4284900966

Same Dimension

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



4280458034



4279028005



4280458093



4282731846



4278225939



4278193410

Inverse Universe

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



4288357003



4291366064



4288356944



4283254091



4287365242



4279042059

Previews

White Background



This preview shows how the Android color 4280458034 looks on a white background.

Color Contrast Check

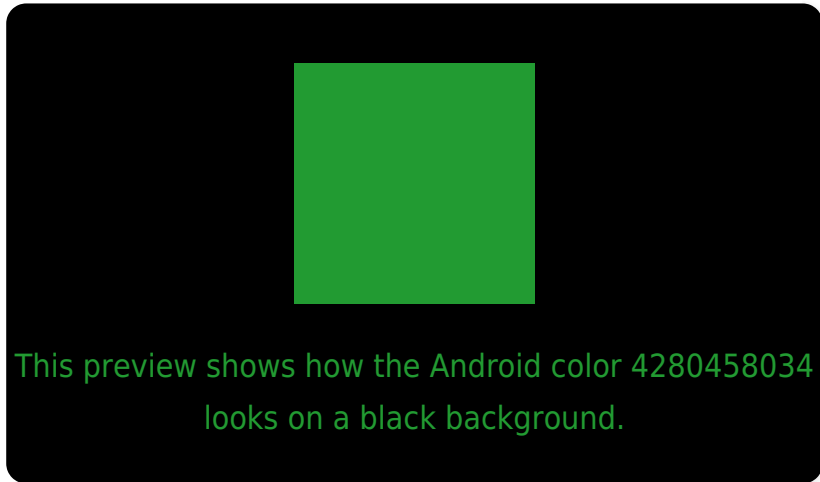
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280458034 Background



This preview shows how black text looks on a background with the Android color 4280458034.



This preview shows how white text looks on a background with the Android color 4280458034.

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
4280458034

Protanopia
4287989292

Deuteranopia
4289036091

Trichromacy



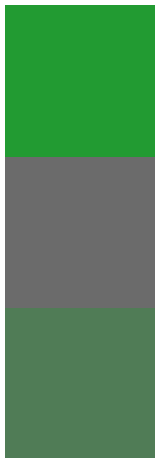
Original Color
4280458034

Protanomaly
4285238830

Deuteranomaly
4285892920

Tritanomaly
4281963894

Monochromacy



Original Color
4280458034

Achromatopsia
4285229931

Achromatomaly
4283464790

CSS Examples

Text

The CSS property to change the color of the text to Android 4280458034 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(34, 155, 50)` looks like.

```
.text, #text, p{  
    color:rgb(34, 155, 50)  
}
```

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(34, 155, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 155, 50) }
```

Border

The CSS property to change the border of an element to Android 4280458034 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(34, 155, 50) }
```

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

```
.border{ border-color:rgb(34, 155, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 155, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 155, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 155, 50);  
box-shadow:4px 4px 4px 4px rgb(34, 155,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4280458034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 155, 50) }
```

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

```
.background{ background-color: rgb(34, 155,  
50) }
```

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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