

Converting Colors

Android(4284266558)

Have a look what the booklet for
Android(4284266558) contains.

Android(4284266558)	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(4284266558)

Conversions

Conversions Part 1

Format	Color
Hex	5CB83E
RGB	92, 184, 62
RGB Percent	36%, 72%, 24%
CMY	0.6392, 0.2784, 0.7569
CMYK	0.50, 0.00, 0.66, 0.28
HSL	105°, 50%, 48%
HSV	105°, 66%, 72%
XYZ	22.4236, 36.9041, 10.4988
YIQ	142.5840, -15.6700, -57.4460

Conversions

Conversions Part 2

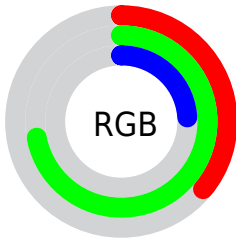
Format	Color
R _Y B	62, 184, 154
Decimal	6076478
CIE Lab	67.21, -49.69, 51.75
CIE LCh	67, 71.740, 133.839
Yxy	36.9041, 0.3211, 0.5285
Android (android.graphics.Color)	4284266558 (0xFF5CB83E)
YUV	142.5840, -39.7279, -44.3622
Hunter-Lab	60.7487, -40.4222, 32.2774

Details

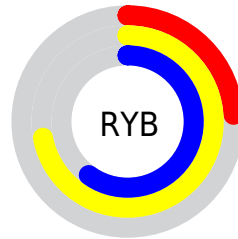
The Android color `4284266558` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288298680`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288016755`, and `4279992832` is the 20% darker color. If you saturate the color by 10%, you get `4283349036`, and if you desaturate by 10%, it is `4285184080`.

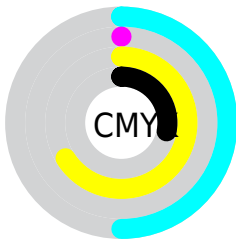
Distribution



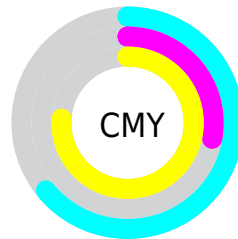
- Red (36%)
- Green (72%)
- Blue (24%)



- Red (24%)
- Yellow (72%)
- Blue (60%)



- Cyan (50%)
- Magenta (0%)
- Yellow (66%)
- Black (28%)



- Cyan (64%)
- Magenta (28%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284266558 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 4284266558 by changing the saturation by 10% instead.



4284266558



4284266558

4294967295



4282293538



4288016755



4279992832



4289920910



4278216704



4291821482



4278210304



4293787590



4278204160



4294967266



4278198528



4278190080



4284266558



4284266558




4283349036




4285184080

 4282431513

 4286101603

 4281513991

 4287019125


 4281186304

 4287936648

 4288788634

 4289706156

 4290623679

 4291541201

 4292458724

Harmonies

Analogous

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



4289178112



4284266558



4278239101

Triad

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



4284266558



4278236671



4294927240

Complementary

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



4284266558



4288298680

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.



4294928841



4284266558



4283605503

Square

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



4284266558



4278239228



4291593727



4294932556

Rectangle

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



4284266558



4278239914



4291593727



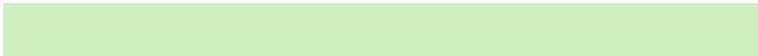
4294926750

Sweetspot

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



4284266558



4291621056



4290288190



4284643419



4294440951



4286085240

Same Dimension

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



4284266558



4284477488



4282300509



4283784275



4280720384



4278656000

Inverse Universe

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



4288298680



4290851056



4290264730



4284109660



4285857948



4279566364

Previews

White Background



This preview shows how the Android color 4284266558 looks on a white background.

Color Contrast Check

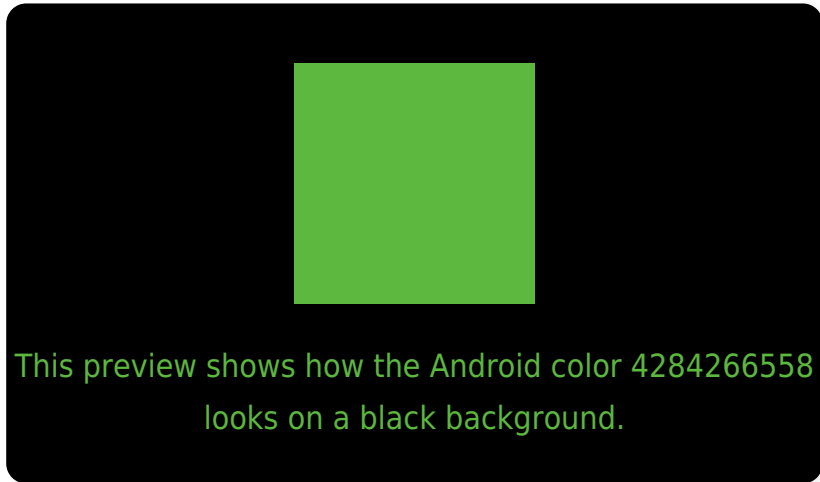
Large Text (above 18pt) WCAG AA × Fail

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 4284266558 Background



This preview shows how black text looks on a background with the Android color 4284266558.



This preview shows how white text looks on a background with the Android color 4284266558.

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



Trichromacy



Original Color
4284266558



Protanomaly
4287998778



Deuteranomaly
4288783940



Tritanomaly
4285247629

Monochromacy



Original Color
4284266558



Achromatopsia
4287598479



Achromatomaly
4286357106

CSS Examples

Text

The CSS property to change the color of the text to Android 4284266558 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(92, 184, 62)` looks like.

```
.text, #text, p{  
    color:rgb(92, 184, 62)  
}
```

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(92, 184, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 184, 62) }
```

Border

The CSS property to change the border of an element to Android 4284266558 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(92, 184, 62) }
```

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

```
.border{ border-color:rgb(92, 184, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 184, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 184, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 184, 62);  
box-shadow:4px 4px 4px 4px rgb(92, 184,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4284266558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 184, 62) }
```

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

```
.background{ background-color: rgb(92, 184,  
62) }
```

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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