

Converting Colors

Android(4284542560)

Have a look what the booklet for
Android(4284542560) contains.

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Color

Android(4284542560)

Conversions

Conversions Part 1

Format	Color
Hex	60EE60
RGB	96, 238, 96
RGB Percent	38%, 93%, 38%
CMY	0.6235, 0.0667, 0.6235
CMYK	0.60, 0.00, 0.60, 0.07
HSL	120°, 81%, 65%
HSV	120°, 60%, 93%
XYZ	37.5097, 64.4804, 21.5353
YIQ	179.3540, -39.0500, -74.2660

Conversions

Conversions Part 2

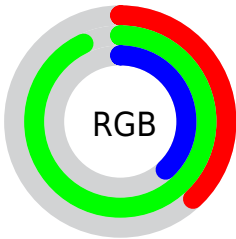
Format	Color
RYB	96, 238, 238
Decimal	6352480
CIELab	84.22, -65.21, 56.26
CIELCh	84, 86.124, 139.215
Yxy	64.4804, 0.3037, 0.5220
Android (android.graphics.Color)	4284542560 (0xFF60EE60)
YUV	179.3540, -41.0935, -73.1015
Hunter-Lab	80.2997, -57.1432, 40.3090

Details

The Android color `4284542560` is a dark color, and the websafe version is hex `66FF66`. A complement of this color would be `4293812462`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4288675735`, and `4278236456` is the 20% darker color. If you saturate the color by 10%, you get `4282969672`, and if you desaturate by 10%, it is `4286115448`.

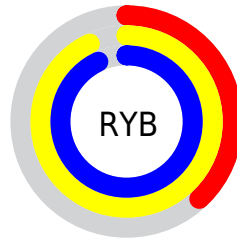
Distribution



Red (38%)

Green (93%)

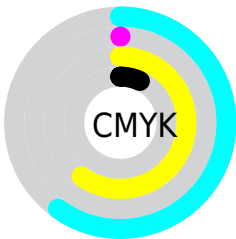
Blue (38%)



Red (38%)

Yellow (93%)

Blue (93%)

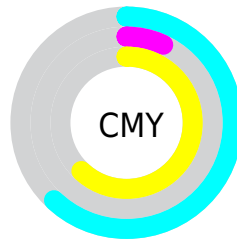


Cyan (60%)

Magenta (0%)

Yellow (60%)

Black (7%)



Cyan (62%)

Magenta (7%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284542560 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 4284542560 by changing the saturation by 10% instead.

 4284542560

 4284542560

4294967295

 4282175813

 4288675735

 4278236456

 4290641843

 4278229248

 4292673487

 4278222336

 4294705132

 4278215680

 4278209024

 4278203136

 4278195968

 4278190080

 4284542560

 4284542560

 4282969672

 4286115448

 4281396784

 4287688336

 4279889433

 4289195687

 4278316545

 4290768575

 4278251008

 4292341463

 4293914351

 4294962943

Harmonies

Analogous

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



4291354131



4284542560



4278253233

Triad

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



4284542560



4278248703



4294935714

Complementary

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



4284542560



4293812462

Split Complementary

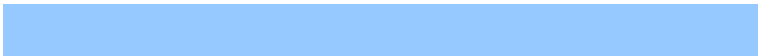
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294935795



4284542560



4288006655

Square

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



4284542560



4278252543



4294943999



4294943320

Rectangle

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



4284542560



4278253802



4294943999



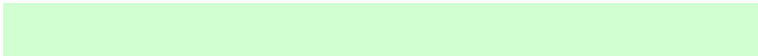
4294934716

Sweetspot

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



4284542560



4291952593



4293848672



4284711011



4278190080



4286611584

Same Dimension

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



4284542560



4282908487



4284542631



4285298796



4278237184



4278204416

Inverse Universe

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



4293812462



4294920191



4293812391



4286082168



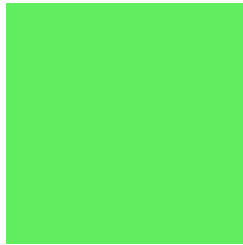
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4284542560 looks on a white background.

Color Contrast Check

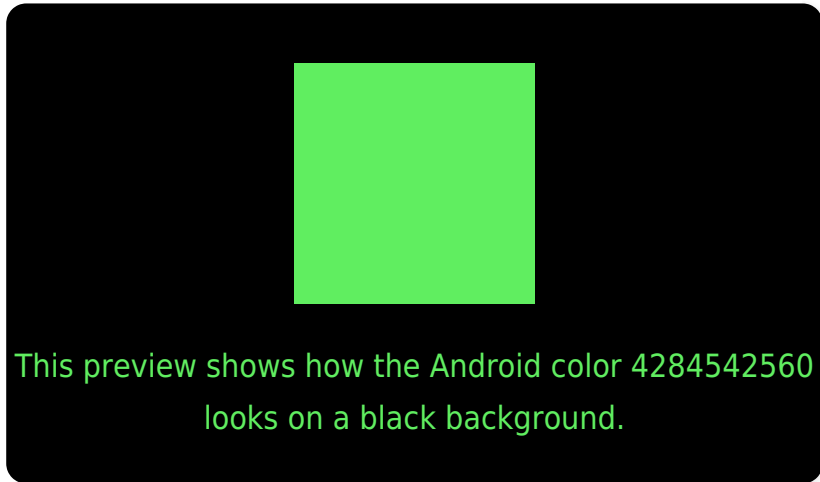
Large Text (above 18pt) WCAG AA × Fail

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

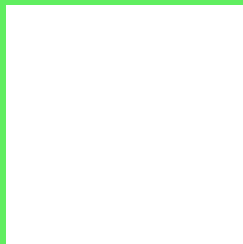
Any Text WCAG AAA ✓ Pass

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

Android 4284542560 Background



This preview shows how black text looks on a background with the Android color 4284542560.



This preview shows how white text looks on a background with the Android color 4284542560.

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

4284542560



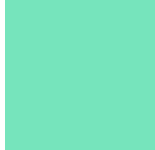
Protanomaly

4290239578



Deuteranomaly

4291155305



Tritanomaly

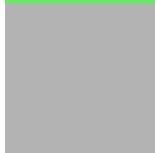
4285981884

Monochromacy



Original Color

4284542560



Achromatopsia

4289967027



Achromatomaly

4288006293

CSS Examples

Text

The CSS property to change the color of the text to Android 4284542560 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(96, 238, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 238, 96)  
}
```

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(96, 238, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 238, 96) }
```

Border

The CSS property to change the border of an element to Android 4284542560 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(96, 238, 96) }
```

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

```
.border{ border-color:rgb(96, 238, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 238, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 238, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 238, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 238,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284542560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 238, 96) }
```

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

```
.background{ background-color: rgb(96, 238,  
96) }
```

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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