

Converting Colors

Android(4285260888)

Have a look what the booklet for
Android(4285260888) contains.

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Color

Android(4285260888)

Conversions

Conversions Part 1

Format	Color
Hex	6BE458
RGB	107, 228, 88
RGB Percent	42%, 89%, 35%
CMY	0.5804, 0.1059, 0.6549
CMYK	0.53, 0.00, 0.61, 0.11
HSL	112°, 72%, 62%
HSV	112°, 61%, 89%
XYZ	35.5683, 59.3172, 18.8072
YIQ	175.8610, -27.1760, -69.1920

Conversions

Conversions Part 2

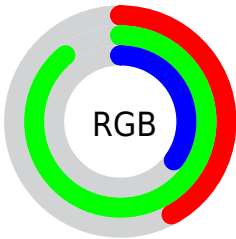
Format	Color
RYB	88, 228, 209
Decimal	7070808
CIELab	81.47, -59.80, 56.66
CIELCh	81, 82.380, 136.543
Yxy	59.3172, 0.3128, 0.5217
Android (android.graphics.Color)	4285260888 (0xFF6BE458)
YUV	175.8610, -43.3155, -60.3911
Hunter-Lab	77.0177, -52.3461, 39.4341

Details

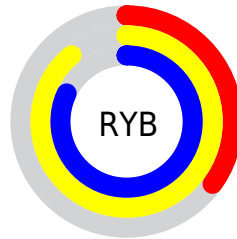
The Android color `4285260888` is a dark color, and the websafe version is hex `66CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4291909860`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289200014`, and `4280658719` is the 20% darker color. If you saturate the color by 10%, you get `4283950145`, and if you desaturate by 10%, it is `4286571631`.

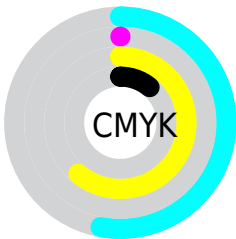
Distribution



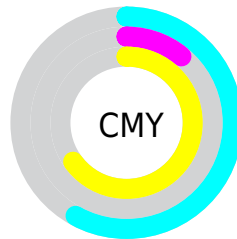
- Red (42%)
- Green (89%)
- Blue (35%)



- Red (35%)
- Yellow (89%)
- Blue (82%)



- Cyan (53%)
- Magenta (0%)
- Yellow (61%)
- Black (11%)



- Cyan (58%)
- Magenta (11%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285260888 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 4285260888 by changing the saturation by 10% instead.

 4285260888

 4285260888

4294967295

 4283156285

 4289200014

 4280658719

 4291166122

 4278226944

 4293132231

 4278220288

 4294967267

 4278213632

 4278207232

 4278201344

 4278192640

 4278190080

 4285260888

 4285260888

 4283950145

 4286571631

 4282704938


 4287816838

 4281394196

 4289127580

 4280280064

 4290438323

 4291749066

 4292994273

 4294305016

 4294960383

Harmonies

Analogous

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



4291351572



4285260888



4278250660

Triad

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



4285260888



4278246911



4294934435

Complementary

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



4285260888



4291909860

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.



4294935537



4285260888



4286629119

Square

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



4285260888



4278250239



4294943487



4294941276

Rectangle

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



4285260888



4278251226



4294943487



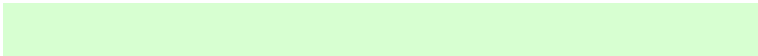
4294933949

Sweetspot

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



4285260888



4292345809



4293185368



4284973155



4278190080



4286611584

Same Dimension

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



4285260888



4284284738



4284015753



4285100903



4279808768



4278661888

Inverse Universe

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



4291909860



4293214975



4293154995



4285622131



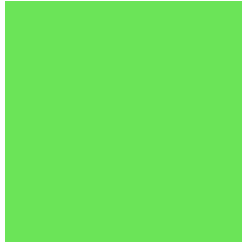
4288282803



4281073715

Previews

White Background



This preview shows how the Android color 4285260888 looks on a white background.

Color Contrast Check

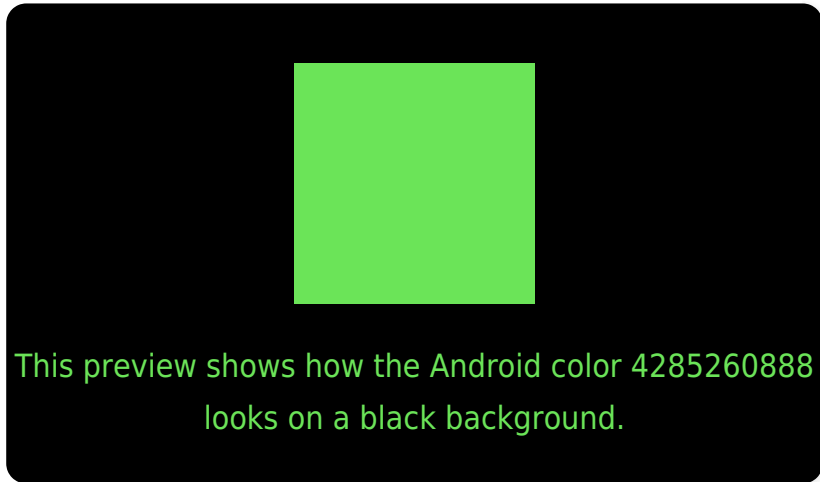
Large Text (above 18pt) WCAG AA × Fail

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

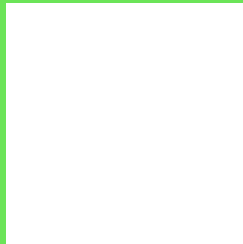
Any Text WCAG AAA ✓ Pass

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

Android 4285260888 Background



This preview shows how black text looks on a background with the Android color 4285260888.

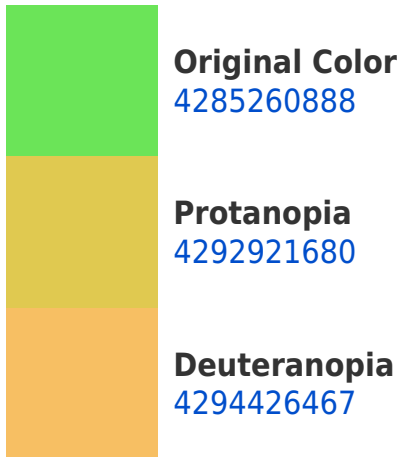


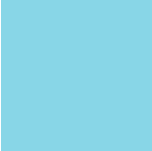
This preview shows how white text looks on a background with the Android color 4285260888.

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





Tritanopia
4287157991

Trichromacy



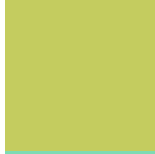
Original Color

4285260888



Protanomaly

4290106195



Deuteranomaly

4291087455



Tritanomaly

4286438323

Monochromacy



Original Color

4285260888



Achromatopsia

4289769648



Achromatomaly

4288136080

CSS Examples

Text

The CSS property to change the color of the text to Android 4285260888 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(107, 228, 88)` looks like.

```
.text, #text, p{  
    color:rgb(107, 228, 88)  
}
```

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(107, 228, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 228, 88) }
```

Border

The CSS property to change the border of an element to Android 4285260888 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(107, 228, 88) }
```

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

```
.border{ border-color:rgb(107, 228, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 228, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 228, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 228, 88);  
box-shadow:4px 4px 4px 4px rgb(107, 228,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285260888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 228, 88) }
```

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

```
.background{ background-color: rgb(107,  
228, 88) }
```

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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