

Converting Colors

Android(4285175920)

Have a look what the booklet for
Android(4285175920) contains.

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Color

Android(4285175920)

Conversions

Conversions Part 1

Format	Color
Hex	6A9870
RGB	106, 152, 112
RGB Percent	42%, 60%, 44%
CMY	0.5843, 0.4039, 0.5608
CMYK	0.30, 0.00, 0.26, 0.40
HSL	128°, 18%, 51%
HSV	128°, 30%, 60%
XYZ	20.0967, 26.6905, 19.4218
YIQ	133.6860, -14.5760, -22.1920

Conversions

Conversions Part 2

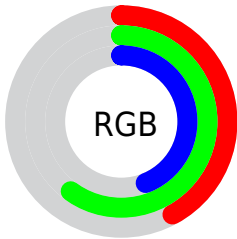
Format	Color
RYB	106, 147, 152
Decimal	6985840
CIELab	58.69, -24.05, 16.19
CIElCh	59, 28.992, 146.059
Yxy	26.6905, 0.3035, 0.4031
Android (android.graphics.Color)	4285175920 (0xFF6A9870)
YUV	133.6860, -10.6912, -24.2806
Hunter-Lab	51.6628, -20.9739, 13.8749

Details

The Android color `4285175920` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288178834`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288597924`, and `4281951552` is the 20% darker color. If you saturate the color by 10%, you get `4284192867`, and if you desaturate by 10%, it is `4286158973`.

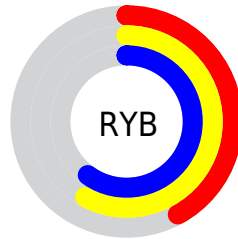
Distribution



Red (42%)

Green (60%)

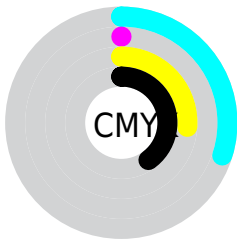
Blue (44%)



Red (42%)

Yellow (58%)

Blue (60%)

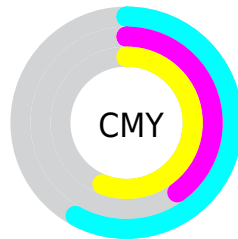


Cyan (30%)

Magenta (0%)

Yellow (26%)

Black (40%)



Cyan (58%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285175920 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 4285175920 by changing the saturation by 10% instead.

 4285175920

 4285175920

4294967295

 4283530839

 4288597924

 4281951552

 4290440127

 4280372266

 4292280283

 4278596885

 4294180855

 4278198528

 4278190080

 4285175920

 4285175920

 4284192867


 4286158973

 4283209814

 4287142026

 4282161224

 4288190616


 4281178171

 4289173669

 4280195118

 4290156722

 4279212065

 4291139775

 4278229012

 4292122829

 4293171418

 4294154471

Harmonies

Analogous

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



4287140447



4285175920



4283145097

Triad

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



4285175920



4284846527



4290739064

Complementary

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



4285175920



4288178834

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.



4290542226



4285175920



4287400123

Square

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



4285175920



4282423223



4289363882



4290085476

Rectangle

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



4285175920



4282031002



4289363882



4290804352

Sweetspot

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



4285175920



4289971381



4287862890



4284048218



4293125091



4284703587

Same Dimension

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



4285175920



4286497927



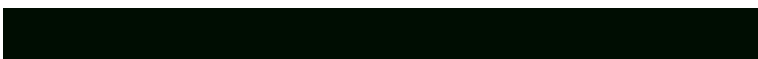
4285175942



4282731846



4278225938



4278193410

Inverse Universe

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



4288178834



4291067579



4288178812



4283254092



4287365242



4279042059

Previews

White Background



This preview shows how the Android color 4285175920 looks on a white background.

Color Contrast Check

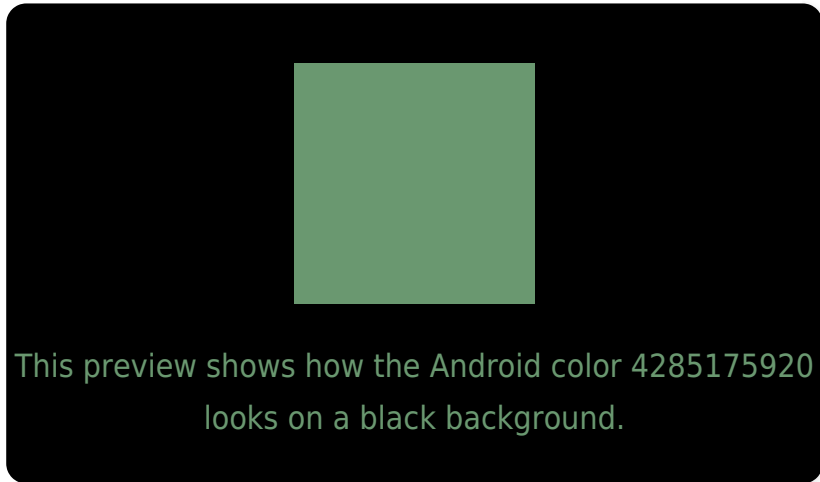
Large Text (above 18pt) WCAG AA ✓ Pass

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

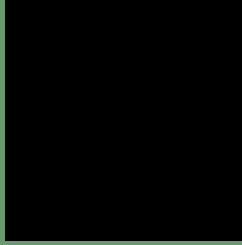
Any Text WCAG AA ✓ Pass

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 4285175920 Background



This preview shows how black text looks on a background with the Android color 4285175920.



This preview shows how white text looks on a background with the Android color 4285175920.

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
4285175920

Protanomaly
4287008877

Deuteranomaly
4287532403

Tritanomaly
4285568141

Monochromacy



Original Color
4285175920

Achromatopsia
4287006342

Achromatomaly
4286352766

CSS Examples

Text

The CSS property to change the color of the text to Android 4285175920 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(106, 152, 112)` looks like.

```
.text, #text, p{  
    color:rgb(106, 152, 112)  
}
```

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(106, 152, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 152, 112) }
```

Border

The CSS property to change the border of an element to Android 4285175920 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(106, 152, 112) }
```

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

```
.border{ border-color:rgb(106, 152, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 152, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 152, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 152, 112);  
box-shadow:4px 4px 4px 4px rgb(106, 152,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285175920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 152, 112) }
```

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

```
.background{ background-color: rgb(106,  
152, 112) }
```

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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