

Converting Colors

Android(4285516430)

Have a look what the booklet for
Android(4285516430) contains.

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Color

Android(4285516430)

Conversions

Conversions Part 1

Format	Color
Hex	6FCA8E
RGB	111, 202, 142
RGB Percent	44%, 79%, 56%
CMY	0.5647, 0.2078, 0.4431
CMYK	0.45, 0.00, 0.30, 0.21
HSL	140°, 46%, 61%
HSV	140°, 45%, 79%
XYZ	32.5586, 47.5736, 33.0578
YIQ	167.9510, -34.9760, -37.9520

Conversions

Conversions Part 2

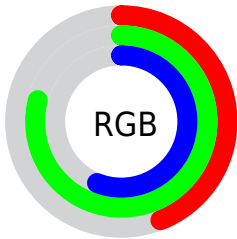
Format	Color
RYB	111, 179, 202
Decimal	7326350
CIELab	74.56, -40.48, 21.71
CIELCh	75, 45.930, 151.794
Yxy	47.5736, 0.2876, 0.4203
Android (android.graphics.Color)	4285516430 (0xFF6FCA8E)
YUV	167.9510, -12.7938, -49.9460
Hunter-Lab	68.9736, -36.4440, 19.8649

Details

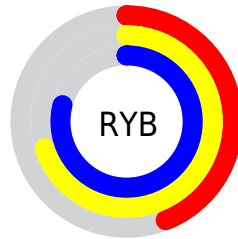
The Android color `4285516430` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4291456939`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289200068`, and `4281832283` is the 20% darker color. If you saturate the color by 10%, you get `4284205697`, and if you desaturate by 10%, it is `4286827163`.

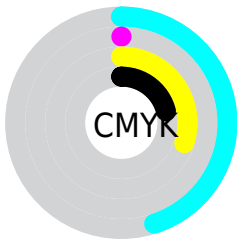
Distribution



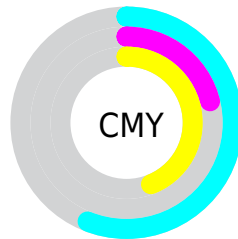
- Red (44%)
- Green (79%)
- Blue (56%)



- Red (44%)
- Yellow (70%)
- Blue (79%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (56%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285516430 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 4285516430 by changing the saturation by 10% instead.



4285516430



4285516430

4294967295



4283674228



4289200068



4281832283



4291035104



4279531843



4292935677



4278214701

4294901759



4278208279



4278202368



4278196480



4278190080



4285516430



4285516430

 4284205697

 4286827163

 4282894963

 4288137897

 4281518694

 4289514166

 4280207961

 4290824899

 4278897227

 4292135633

 4278241861

 4293446366

 4294757099

 4294953721

 4294953727

Harmonies

Analogous

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



4288987758



4285516430



4279881145

Triad

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



4285516430



4286168063



4294941325

Complementary

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



4285516430



4291456939

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.



4294940086



4285516430



4290751487

Square

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



4285516430



4278241023



4293828064



4294092654

Rectangle

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



4285516430



4278242773



4293828064



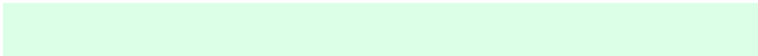
4294940570

Sweetspot

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



4285516430



4292607975



4289514095



4285169777



4278190080



4286611584

Same Dimension

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



4285516430



4285923236



4285516475



4284245599



4278232632



4278199821

Inverse Universe

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



4291456939



4294931920



4291456894



4284898403



4289069165



4280680473

Previews

White Background



This preview shows how the Android color 4285516430 looks on a white background.

Color Contrast Check

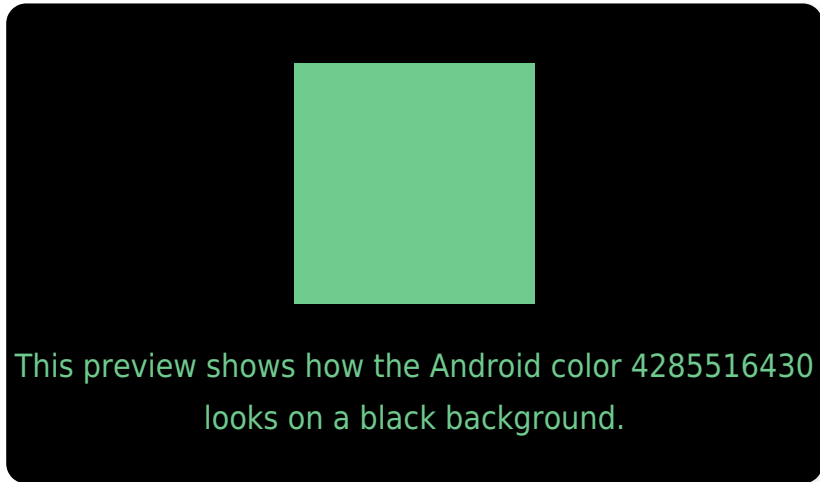
Large Text (above 18pt) WCAG AA × Fail

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 4285516430 Background



This preview shows how black text looks on a background with the Android color 4285516430.



This preview shows how white text looks on a background with the Android color 4285516430.

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

4285516430



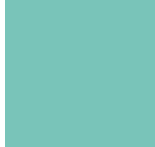
Protanomaly

4289052040



Deuteranomaly

4289706386



Tritanomaly

4286170297

Monochromacy



Original Color

4285516430



Achromatopsia

4289243304



Achromatomaly

4287870111

CSS Examples

Text

The CSS property to change the color of the text to Android 4285516430 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(111, 202, 142)` looks like.

```
.text, #text, p{  
    color:rgb(111, 202, 142)  
}
```

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(111, 202, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 202, 142) }
```

Border

The CSS property to change the border of an element to Android 4285516430 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(111, 202, 142) }
```

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

```
.border{ border-color:rgb(111, 202, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 202, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 202, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 202, 142); box-shadow:4px 4px 4px 4px rgb(111, 202, 142) }
```

Background

The CSS property to change the background color of an element to Android 4285516430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 202, 142) }
```

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

```
.background{ background-color: rgb(111,  
202, 142) }
```

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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