

Converting Colors

Android(4284534930)

Have a look what the booklet for
Android(4284534930) contains.

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Color

Android(4284534930)

Conversions

Conversions Part 1

Format	Color
Hex	60D092
RGB	96, 208, 146
RGB Percent	38%, 82%, 57%
CMY	0.6235, 0.1843, 0.4275
CMYK	0.54, 0.00, 0.30, 0.18
HSL	147°, 54%, 60%
HSV	147°, 54%, 82%
XYZ	32.5681, 49.6739, 35.0656
YIQ	167.4440, -46.8500, -43.0260

Conversions

Conversions Part 2

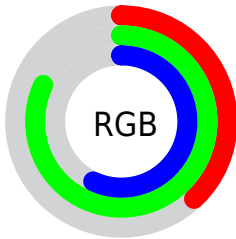
Format	Color
RYB	96, 173, 208
Decimal	6344850
CIELab	75.87, -46.10, 21.30
CIELCh	76, 50.788, 155.198
Yxy	49.6739, 0.2776, 0.4234
Android (android.graphics.Color)	4284534930 (0xFF60D092)
YUV	167.4440, -10.5719, -62.6564
Hunter-Lab	70.4797, -40.8562, 19.8373

Details

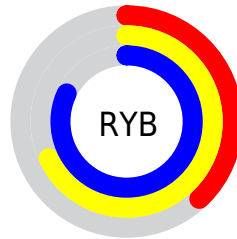
The Android color `4284534930` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291846302`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288348104`, and `4280195423` is the 20% darker color. If you saturate the color by 10%, you get `4283158662`, and if you desaturate by 10%, it is `4285911198`.

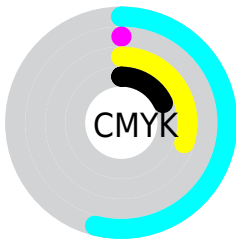
Distribution



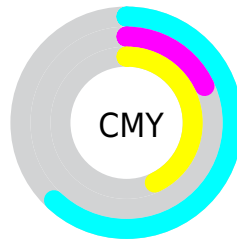
- Red (38%)
- Green (82%)
- Blue (57%)



- Red (38%)
- Yellow (68%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (30%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284534930 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 4284534930 by changing the saturation by 10% instead.

 4284534930

 4284534930

4294967295

 4282561656

 4288348104

 4280195423

 4290248676

 4278222407

 4292149247

 4278215728

 4294115327

 4278209306

 4278203394

 4278197504


 4278190080

 4284534930

 4284534930

 4283158662

 4285911198

 4281782395

 4287287465


 4280471663

 4288598197

 4279095396

 4289974464

 4278243421

 4291350732

 4292726999

 4294103267

 4294955246

 4294955258

Harmonies

Analogous

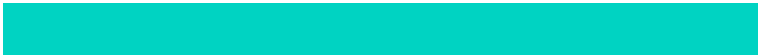
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288596076



4284534930



4278244290

Triad

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



4284534930



4286365183



4294941575

Complementary

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



4284534930



4291846302

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.



4294939829



4284534930



4291472639

Square

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



4284534930



4278242047



4294745059



4294421094

Rectangle

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



4284534930



4278244321



4294745059



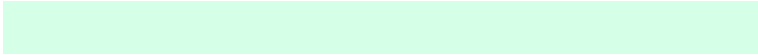
4294940566

Sweetspot

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



4284534930



4292280296



4288663648



4284973170



4278190080



4286611584

Same Dimension

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



4284534930



4284088227



4284534985



4284377443



4278233163



4278200594

Inverse Universe

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



4291846302



4294924725



4291846247



4285095524



4289200221



4280877079

Previews

White Background



This preview shows how the Android color 4284534930 looks on a white background.

Color Contrast Check

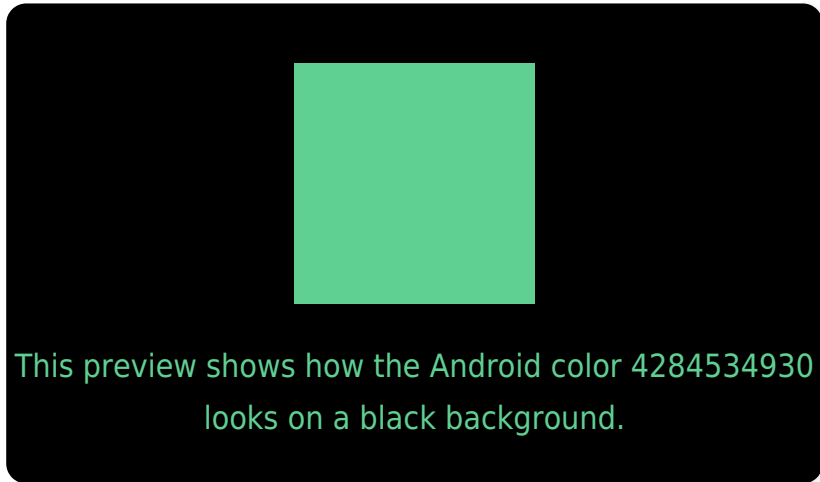
Large Text (above 18pt) WCAG AA × Fail

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 4284534930 Background



This preview shows how black text looks on a background with the Android color 4284534930.

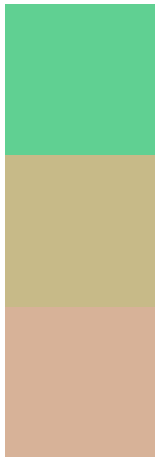


This preview shows how white text looks on a background with the Android color 4284534930.

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



Original Color
4284534930

Protanopia
4291279496

Deuteranopia
4292326040

Trichromacy



Original Color

4284534930



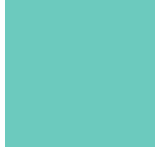
Protanomaly

4288856716



Deuteranomaly

4289510806



Tritanomaly

4285319870

Monochromacy



Original Color

4284534930



Achromatopsia

4289177511



Achromatomaly

4287477407

CSS Examples

Text

The CSS property to change the color of the text to Android 4284534930 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, 208, 146)` looks like.

```
.text, #text, p{  
    color:rgb(96, 208, 146)  
}
```

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, 208, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 208, 146) }
```

Border

The CSS property to change the border of an element to Android 4284534930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

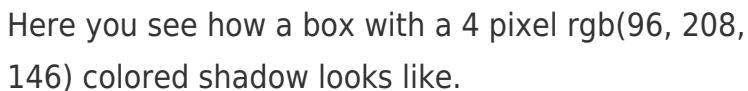
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 208, 146) }
```

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

```
.border{ border-color:rgb(96, 208, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 208, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 208, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 208, 146);  
box-shadow:4px 4px 4px 4px rgb(96, 208,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284534930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 208, 146) }
```

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

```
.background{ background-color: rgb(96, 208,  
146) }
```

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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