

Converting Colors

Android(4284604030)

Have a look what the booklet for
Android(4284604030) contains.

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Color

Android(4284604030)

Conversions

Conversions Part 1

Format	Color
Hex	61DE7E
RGB	97, 222, 126
RGB Percent	38%, 87%, 49%
CMY	0.6196, 0.1294, 0.5059
CMYK	0.56, 0.00, 0.43, 0.13
HSL	134°, 65%, 63%
HSV	134°, 56%, 87%
XYZ	34.8169, 56.2903, 28.7687
YIQ	173.6810, -43.6840, -56.3560

Conversions

Conversions Part 2

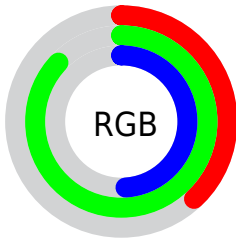
Format	Color
R_{YB}	97, 198, 222
Decimal	6413950
CIE _{Lab}	79.78, -55.08, 36.80
CIE _{LCh}	80, 66.244, 146.254
Yxy	56.2903, 0.2904, 0.4696
Android (android.graphics.Color)	4284604030 (0xFF61DE7E)
YUV	173.6810, -23.5067, -67.2492
Hunter-Lab	75.0269, -48.4624, 29.7843

Details

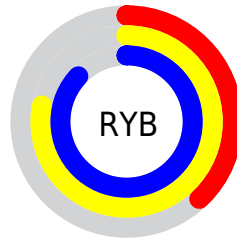
The Android color `4284604030` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4292764097`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288544692`, and `4279739979` is the 20% darker color. If you saturate the color by 10%, you get `4283162221`, and if you desaturate by 10%, it is `4286045839`.

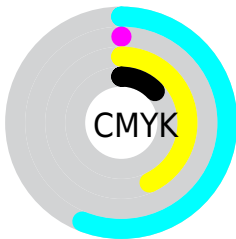
Distribution



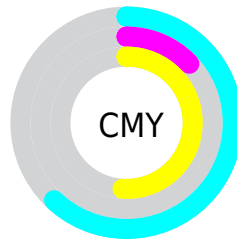
- Red (38%)
- Green (87%)
- Blue (49%)



- Red (38%)
- Yellow (78%)
- Blue (87%)



- Cyan (56%)
- Magenta (0%)
- Yellow (43%)
- Black (13%)



- Cyan (62%)
- Magenta (13%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284604030 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 4284604030 by changing the saturation by 10% instead.

 4284604030

 4284604030

4294967295

 4282499684

 4288544692

 4279739979

 4290445264

 4278225715

 4292411372

 4278218778

 4294377471

 4278212352

 4278205952

 4278200064


 4278190080

 4284604030

 4284604030

 4283162221

 4286045839

 4281720412

 4287487648

 4280213067

 4288994993

 4278771258

 4290436802

 4278246964

 4291878611

 4293320420

 4294762229

 4294958847

Harmonies

Analogous

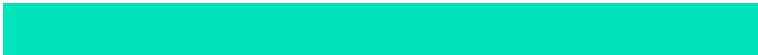
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289909327



4284604030



4278248636

Triad

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



4284604030



4278243327



4294939795

Complementary

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



4284604030



4292764097

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.



4294938576



4284604030



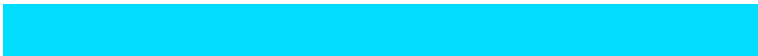
4290492927

Square

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



4284604030



4278246911



4294942719



4294944863

Rectangle

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



4284604030



4278248678



4294942719



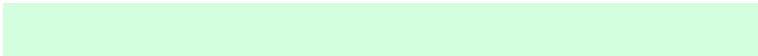
4294938791

Sweetspot

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



4284604030



4292149214



4291026529



4284907628



4278190080



4286611584

Same Dimension

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



4284604030



4283629434



4284604091



4284837992



4278235177



4278202379

Inverse Universe

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



4292764097



4294922967



4292764036



4285556078



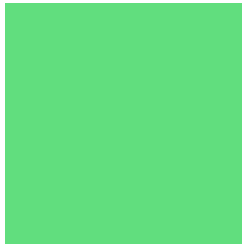
4289724551



4281335845

Previews

White Background



This preview shows how the Android color 4284604030 looks on a white background.

Color Contrast Check

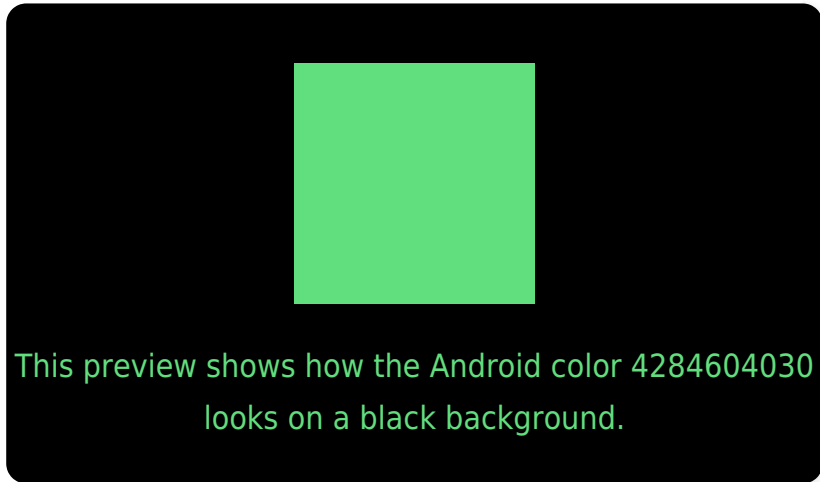
Large Text (above 18pt) WCAG AA × Fail

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 4284604030 Background



This preview shows how black text looks on a background with the Android color 4284604030.

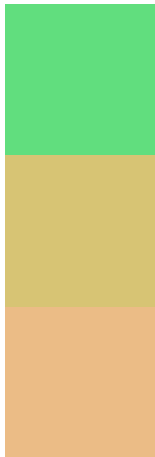


This preview shows how white text looks on a background with the Android color 4284604030.

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
4284604030

Protanopia
4292330612

Deuteranopia
4293639302

Trichromacy



Original Color

4284604030



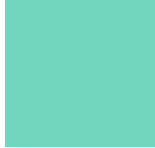
Protanomaly

4289514872



Deuteranomaly

4290365571



Tritanomaly

4285716158

Monochromacy



Original Color

4284604030



Achromatopsia

4289638062



Achromatomaly

4287807389

CSS Examples

Text

The CSS property to change the color of the text to Android 4284604030 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(97, 222, 126)` looks like.

```
.text, #text, p{  
    color:rgb(97, 222, 126)  
}
```

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(97, 222, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 222, 126) }
```

Border

The CSS property to change the border of an element to Android 4284604030 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(97, 222, 126) }
```

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

```
.border{ border-color:rgb(97, 222, 126) }
```

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

Here you see how a box with a 4 pixel rgb(97, 222, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 222, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 222, 126);  
box-shadow:4px 4px 4px 4px rgb(97, 222,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284604030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 222, 126) }
```

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

```
.background{ background-color: rgb(97, 222,  
126) }
```

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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