

Converting Colors

Android(4284536030)

Have a look what the booklet for
Android(4284536030) contains.

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Color

Android(4284536030)

Conversions

Conversions Part 1

Format	Color
Hex	60D4DE
RGB	96, 212, 222
RGB Percent	38%, 83%, 87%
CMY	0.6235, 0.1686, 0.1294
CMYK	0.57, 0.05, 0.00, 0.13
HSL	185°, 66%, 62%
HSV	185°, 57%, 87%
XYZ	41.5522, 54.8477, 77.5039
YIQ	178.4560, -72.3460, -21.4820

Conversions

Conversions Part 2

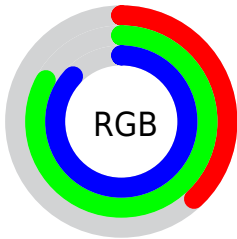
Format	Color
RYB	96, 156, 222
Decimal	6345950
CIELab	78.95, -29.80, -14.86
CIElCh	79, 33.302, 206.503
Yxy	54.8477, 0.2389, 0.3154
Android (android.graphics.Color)	4284536030 (0xFF60D4DE)
YUV	178.4560, 21.4672, -72.3139
Hunter-Lab	74.0592, -29.4532, -10.2062

Details

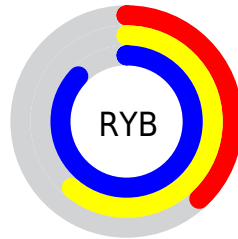
The Android color `4284536030` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292766304`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288544767`, and `4279016871` is the 20% darker color. If you saturate the color by 10%, you get `4283093726`, and if you desaturate by 10%, it is `4285978334`.

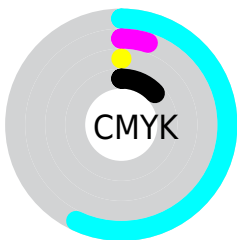
Distribution



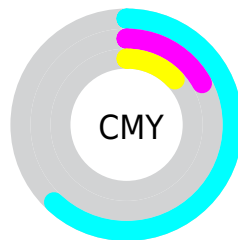
- Red (38%)
- Green (83%)
- Blue (87%)



- Red (38%)
- Yellow (61%)
- Blue (87%)



- Cyan (57%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (62%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284536030 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 4284536030 by changing the saturation by 10% instead.

 4284536030

 4284536030

4294967295

 4282366146

 4288544767

 4279016871

 4290510847

 4278223757

 4292476927

 4278217075

 4294443007

 4278210650

 4278204739

 4278199341

 4278190361

 4278190080

■ 4284536030

■ 4284536030

■ 4283093726

■ 4285978334

■ 4281651422

■ 4287420638

■ 4280143838

■ 4288928222

■ 4278701534

■ 4290370526

■ 4278242526

■ 4291812830

■ 4293255134

■ 4294697182

■ 4294959838

■ 4294960350

Harmonies

Analogous

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



4285977791



4284536030



4285386998

Triad

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



4284536030



4293440230



4292722822

Complementary

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



4284536030



4292766304

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.



4294293137



4284536030



4294815176

Square

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



4284536030



4291018235



4294946473



4290562699

Rectangle

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



4284536030



4287024127



4294946473



4293311880

Sweetspot

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



4284536030



4292148479



4284538472



4284906880



4278190080



4286611584

Same Dimension

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



4284536030



4283625983



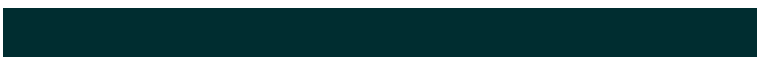
4284520414



4284837744



4278231728



4278201648

Inverse Universe

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



4292763860



4294922993



4292781920



4285556079



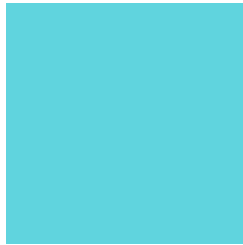
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4284536030 looks on a white background.

Color Contrast Check

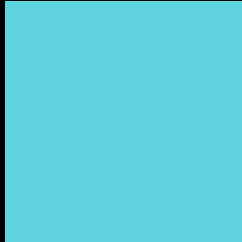
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284536030 looks on a 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 4284536030 Background



This preview shows how black text looks on a background with the Android color 4284536030.

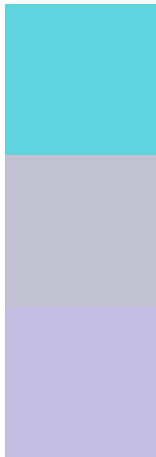


This preview shows how white text looks on a background with the Android color 4284536030.

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
4284536030

Protanopia
4290888146

Deuteranopia
4291149539

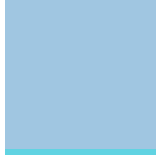
Trichromacy



Original Color
4284536030



Protanomaly
4288596182



Deuteranomaly
4288726753

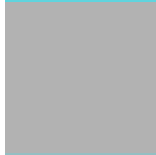


Tritanomaly
4284601314

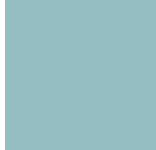
Monochromacy



Original Color
4284536030



Achromatopsia
4289901234



Achromatomaly
4287938242

CSS Examples

Text

The CSS property to change the color of the text to Android 4284536030 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, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(96, 212, 222)  
}
```

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, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 212, 222) }
```

Border

The CSS property to change the border of an element to Android 4284536030 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, 212, 222) }
```

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

```
.border{ border-color:rgb(96, 212, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 212, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(96, 212,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284536030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 212, 222) }
```

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

```
.background{ background-color: rgb(96, 212,  
222) }
```

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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