

Converting Colors

Android(4284672486)

Have a look what the booklet for
Android(4284672486) contains.

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Color

Android(4284672486)

Conversions

Conversions Part 1

Format	Color
Hex	62E9E6
RGB	98, 233, 230
RGB Percent	38%, 91%, 90%
CMY	0.6157, 0.0863, 0.0980
CMYK	0.58, 0.00, 0.01, 0.09
HSL	179°, 75%, 65%
HSV	179°, 58%, 91%
XYZ	48.4588, 66.5877, 85.1616
YIQ	192.2930, -79.4970, -29.5530

Conversions

Conversions Part 2

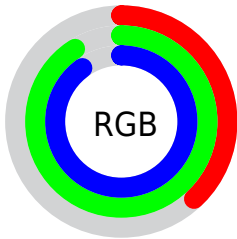
Format	Color
R_{YB}	98, 166, 233
Decimal	6482406
CIE _{Lab}	85.30, -37.18, -9.62
CIE _{LCh}	85, 38.406, 194.513
Yxy	66.5877, 0.2420, 0.3326
Android (android.graphics.Color)	4284672486 (0xFF62E9E6)
YUV	192.2930, 18.5896, -82.6950
Hunter-Lab	81.6013, -36.8001, -4.7560

Details

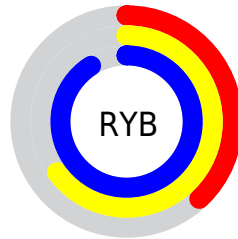
The Android color `4284672486` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293485157`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4288806911`, and `4278235567` is the 20% darker color. If you saturate the color by 10%, you get `4283165157`, and if you desaturate by 10%, it is `4286179815`.

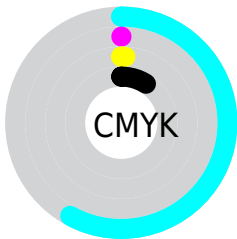
Distribution



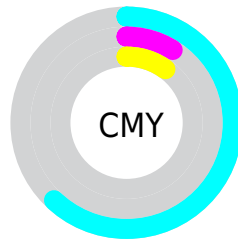
- Red (38%)
- Green (91%)
- Blue (90%)



- Red (38%)
- Yellow (65%)
- Blue (91%)



- Cyan (58%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (62%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284672486 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 4284672486 by changing the saturation by 10% instead.



4284672486



4284672486

4294967295



4282371530



4288806911



4278235567



4290772991



4278228628



4292804607



4278221690



4294770687



4278215265



4278208842



4278202931



4278197278




4278190084

 4284672486

 4284672486

 4283165157

 4286179815

 4281592293

 4287752679

 4280084964

 4289260008

 4278577636

 4290767336

 4278249956

 4292340201

 4293847529

 4294961642

 4294961643

Harmonies

Analogous

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



4287162561



4284672486



4284344063

Triad

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



4284672486



4293969663



4294954128

Complementary

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



4284672486



4293485157

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.



4294951332



4284672486



4294950121

Square

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



4284672486



4290761727



4294949573



4292663438

Rectangle

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



4284672486



4285981183



4294949573



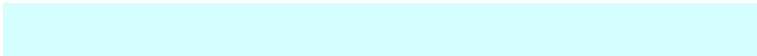
4294953108

Sweetspot

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



4284672486



4292149246



4285000034



4284907647



4278190080



4286611584

Same Dimension

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



4284672486



4283301883



4284656361



4285166965



4278236593



4278203956

Inverse Universe

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



4293485157



4294921552



4293501282



4285885034



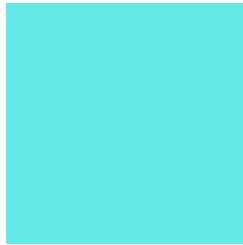
4290052100



4281729025

Previews

White Background



This preview shows how the Android color 4284672486 looks on a white background.

Color Contrast Check

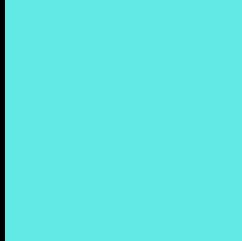
Large Text (above 18pt) WCAG AA × Fail

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 4284672486 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 4284672486 Background



This preview shows how black text looks on a background with the Android color 4284672486.

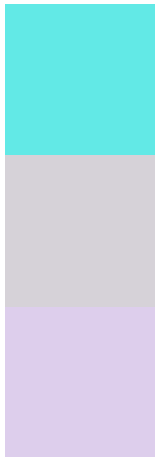


This preview shows how white text looks on a background with the Android color 4284672486.

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
4284672486

Protanopia
4292268760

Deuteranopia
4292726508

Trichromacy



Original Color

4284672486



Protanomaly

4289518301



Deuteranomaly

4289779946



Tritanomaly

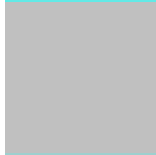
4284999666

Monochromacy



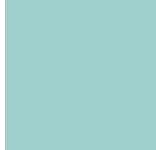
Original Color

4284672486



Achromatopsia

4290822336



Achromatomaly

4288597966

CSS Examples

Text

The CSS property to change the color of the text to Android 4284672486 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(98, 233, 230)` looks like.

```
.text, #text, p{  
    color:rgb(98, 233, 230)  
}
```

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(98, 233, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 233, 230) }
```

Border

The CSS property to change the border of an element to Android 4284672486 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(98, 233, 230) }
```

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

```
.border{ border-color:rgb(98, 233, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 233, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 233, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 233, 230);  
box-shadow:4px 4px 4px 4px rgb(98, 233,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4284672486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 233, 230) }
```

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

```
.background{ background-color: rgb(98, 233,  
230) }
```

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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