

Converting Colors

Android(4284871090)

Have a look what the booklet for
Android(4284871090) contains.

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Color

Android(4284871090)

Conversions

Conversions Part 1

Format	Color
Hex	65F1B2
RGB	101, 241, 178
RGB Percent	40%, 95%, 70%
CMY	0.6039, 0.0549, 0.3020
CMYK	0.58, 0.00, 0.26, 0.05
HSL	153°, 83%, 67%
HSV	153°, 58%, 95%
XYZ	44.8580, 68.8916, 53.0526
YIQ	191.9580, -63.2170, -49.2730

Conversions

Conversions Part 2

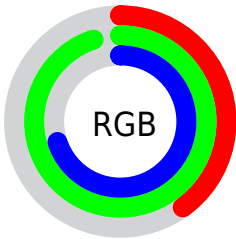
Format	Color
RYB	101, 191, 241
Decimal	6681010
CIELab	86.45, -52.31, 19.26
CIELCh	86, 55.742, 159.786
Yxy	68.8916, 0.2689, 0.4130
Android (android.graphics.Color)	4284871090 (0xFF65F1B2)
YUV	191.9580, -6.8813, -79.7702
Hunter-Lab	83.0010, -48.7812, 20.2037

Details

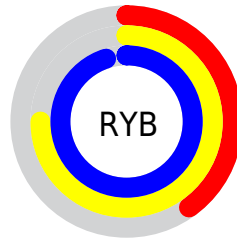
The Android color **4284871090** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4294010276**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4288872426**, and **4279679101** is the 20% darker color. If you saturate the color by 10%, you get **4283298215**, and if you desaturate by 10%, it is **4286443965**.

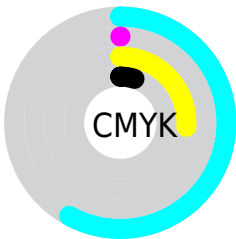
Distribution



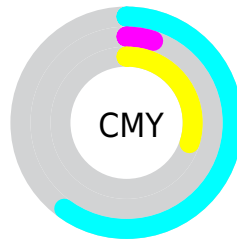
- Red (40%)
- Green (95%)
- Blue (70%)



- Red (40%)
- Yellow (75%)
- Blue (95%)



- Cyan (58%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)




- Cyan (60%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284871090 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 4284871090 by changing the saturation by 10% instead.

 4284871090

 4284871090

4294967295

 4282700951

 4288872426

 4279679101

 4290838527

 4278230116

 4292804607

 4278223436

4294836223

 4278216501

 4278210079

 4278203912

 4278198016


 4278190080

 4284871090

 4284871090

 4283298215

 4286443965


 4281725340

 4288016840

 4280152465

 4289589715

 4278579591

 4291162589

 4278251909

 4292735464

 4294373875

 4294963710

 4294963711

Harmonies

Analogous

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



4289718660



4284871090



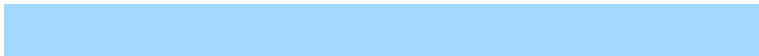
4278252777

Triad

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



4284871090



4288862463



4294948503

Complementary

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



4284871090



4294010276

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.



4294946249



4284871090



4294231295

Square

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



4284871090



4278249727



4294947582



4294953333

Rectangle

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



4284871090



4278252543



4294947582



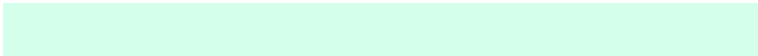
4294947495

Sweetspot

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



4284871090



4292149227



4288999781



4284907636



4278190080



4286611584

Same Dimension

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



4284871090



4283301807



4284869361



4285298802



4278237285



4278204447

Inverse Universe

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



4294010276



4294921629



4294012005



4286082161



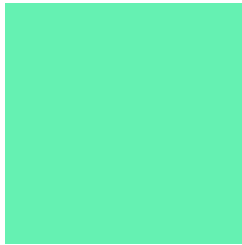
4290248787



4281860121

Previews

White Background



This preview shows how the Android color 4284871090 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 4284871090 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 4284871090 Background



This preview shows how black text looks on a background with the Android color 4284871090.

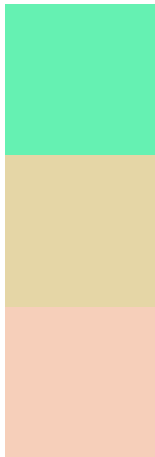


This preview shows how white text looks on a background with the Android color 4284871090.

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
4284871090

Protanopia
4293252774

Deuteranopia
4294365114



Tritanopia
4286376186

Trichromacy



Original Color

4284871090



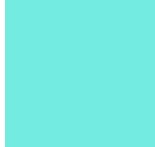
Protanomaly

4290175146



Deuteranomaly

4290894775



Tritanomaly

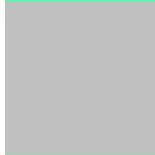
4285852640

Monochromacy



Original Color

4284871090



Achromatopsia

4290822336



Achromatomaly

4288664251

CSS Examples

Text

The CSS property to change the color of the text to Android 4284871090 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(101, 241, 178)` looks like.

```
.text, #text, p{  
    color:rgb(101, 241, 178)  
}
```

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(101, 241, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 241, 178) }
```

Border

The CSS property to change the border of an element to Android 4284871090 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(101, 241, 178) }
```

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

```
.border{ border-color:rgb(101, 241, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 241, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 241, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 241, 178);  
box-shadow:4px 4px 4px 4px rgb(101, 241,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4284871090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 241, 178) }
```

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

```
.background{ background-color: rgb(101,  
241, 178) }
```

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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