

# Converting Colors

Android(4284276920)

Have a look what the booklet for  
Android(4284276920) contains.

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# **Color**

**Android(4284276920)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CE0B8
RGB	92, 224, 184
RGB Percent	36%, 88%, 72%
CMY	0.6392, 0.1216, 0.2784
CMYK	0.59, 0.00, 0.18, 0.12
HSL	162°, 68%, 62%
HSV	162°, 59%, 88%
XYZ	39.7210, 59.0473, 54.6512
YIQ	179.9720, -65.8320, -40.4240

# Conversions

## Conversions Part 2

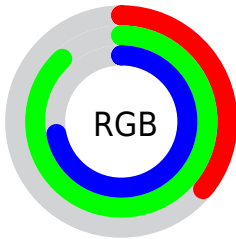
Format	Color
<b>RYB</b>	92, 170, 224
Decimal	6086840
CIELab	81.32, -45.65, 8.85
CIELCh	81, 46.500, 169.034
Yxy	59.0473, 0.2589, 0.3849
Android (android.graphics.Color)	4284276920 (0xFF5CE0B8)
YUV	179.9720, 1.9858, -77.1514
Hunter-Lab	76.8422, -42.2044, 11.6218

# Details

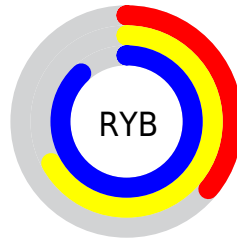
The Android color `4284276920` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4292893828`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4288282608`, and `4278298755` is the 20% darker color. If you saturate the color by 10%, you get `4282835121`, and if you desaturate by 10%, it is `4285718719`.

# Distribution



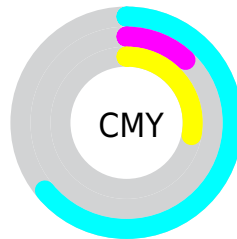
- Red (36%)
- Green (88%)
- Blue (72%)



- Red (36%)
- Yellow (67%)
- Blue (88%)



- Cyan (59%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (64%)
- Magenta (12%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284276920 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 4284276920 by changing the saturation by 10% instead.



 4284276920

 4284276920

4294967295

 4282041501

 4288282608

 4278298755

 4290248703

 4278226282

 4292214783

 4278219602

 4294180863

 4278212923

 4278206757

 4278201104

 4278192384

 4278190080

 4284276920

 4284276920

 4282835121

 4285718719

 4281327786

 4287226054


 4279885988

 4288667852

 4278378653

 4290175187

 4278247580

 4291616986

 4293058785

 4294566120

 4294959342

 4294959349

# Harmonies

## Analogous

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



4288207503



4284276920



4278247909

# Triad

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



4284276920



4290233855



4294947722

# Complementary

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



4284276920



4292893828

# 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.



4294945200



4284276920



4294030847

# Square

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



4284276920



4285060095



4294945244



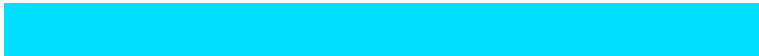
4294230644

# Rectangle

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



4284276920



4278247423



4294945244



4294946453

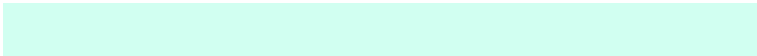


# Sweetspot

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



4284276920



4291952625



4287029340



4284711031



4278190080



4286611584



# Same Dimension

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



4284276920



4283105224



4284270816



4284837997



4278235259



4278202402



# Inverse Universe

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



4292893828



4294920833



4292899932



4285556072



4289724469

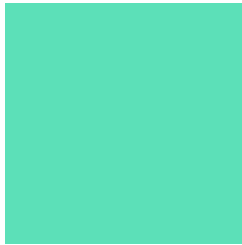


4281335823



# Previews

## White Background



This preview shows how the Android color 4284276920 looks on a white background.

## Color Contrast Check

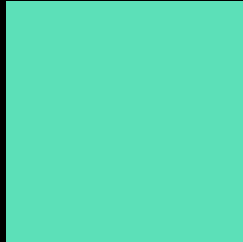
Large Text (above 18pt) WCAG AA × Fail

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 4284276920 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

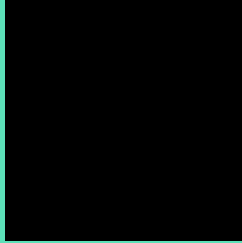
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

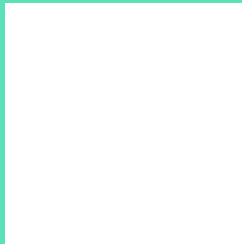
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284276920 Background



This preview shows how black text looks on a background with the Android color 4284276920.



This preview shows how white text looks on a background with the Android color 4284276920.

# 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





# Trichromacy



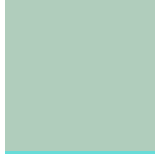
**Original Color**

4284276920



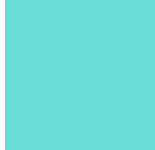
**Protanomaly**

4289253808



**Deuteranomaly**

4289777084



**Tritanomaly**

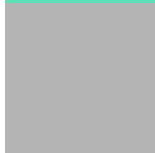
4284996824

# Monochromacy



**Original Color**

4284276920



**Achromatopsia**

4290032820



**Achromatomaly**

4287939765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284276920 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(92, 224, 184)` looks like.

```
.text, #text, p{  
    color:rgb(92, 224, 184)  
}
```

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(92, 224, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 224, 184) }
```

## Border

The CSS property to change the border of an element to Android 4284276920 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(92, 224, 184) }
```

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

```
.border{ border-color:rgb(92, 224, 184) }
```

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

Here you see how a box with a 4 pixel rgb(92, 224, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 224, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 224, 184);  
box-shadow:4px 4px 4px 4px rgb(92, 224,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4284276920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 224, 184) }
```

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

```
.background{ background-color: rgb(92, 224,  
184) }
```

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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