

Converting Colors

Android(4284135345)

Have a look what the booklet for
Android(4284135345) contains.

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Color

Android(4284135345)

Conversions

Conversions Part 1

Format	Color
Hex	5AB7B1
RGB	90, 183, 177
RGB Percent	35%, 72%, 69%
CMY	0.6471, 0.2824, 0.3059
CMYK	0.51, 0.00, 0.03, 0.28
HSL	176°, 39%, 54%
HSV	176°, 51%, 72%
XYZ	29.0857, 39.2150, 47.6312
YIQ	154.5090, -53.5020, -21.5820

Conversions

Conversions Part 2

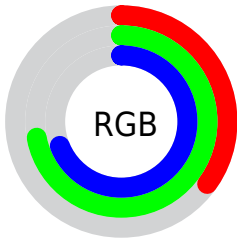
Format	Color
RYB	90, 138, 183
Decimal	5945265
CIELab	68.91, -29.04, -5.43
CIELCh	69, 29.543, 190.598
Yxy	39.2150, 0.2509, 0.3383
Android (android.graphics.Color)	4284135345 (0xFF5AB7B1)
YUV	154.5090, 11.0881, -56.5744
Hunter-Lab	62.6218, -26.6810, -1.2617

Details

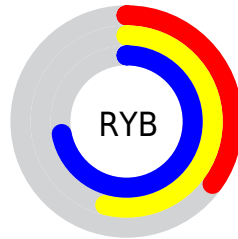
The Android color `4284135345` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290206304`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287885289`, and `4279861885` is the 20% darker color. If you saturate the color by 10%, you get `4282955696`, and if you desaturate by 10%, it is `4285314994`.

Distribution



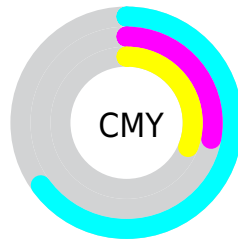
- Red (35%)
- Green (72%)
- Blue (69%)



- Red (35%)
- Yellow (54%)
- Blue (72%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (65%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284135345 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 4284135345 by changing the saturation by 10% instead.



4284135345



4284135345

4294967295



4282162326



4287885289



4279861885



4289724415



4278216804



4291624959



4278210636



4293591039



4278204469



4278199072



4278190089



4278190080




4284135345



4284135345

 4282955696

 4285314994

 4281710511

 4286560179

 4280530861

 4287739829

 4279351212

 4288919478

 4278237099

 4290164663

 4291344312

 4292523961

 4293703610

 4294948796

Harmonies

Analogous

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



4285904534



4284135345



4283741642

Triad

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



4284135345



4290289361



4291469686

Complementary

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



4284135345



4290206304

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.



4292515975



4284135345



4291991227

Square

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



4284135345



4287866844



4292711583



4289833587

Rectangle

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



4284135345



4284658390



4292711583



4291927674

Sweetspot

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



4284135345



4291489259



4284528474



4284643446



4294440951



4286085240

Same Dimension

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



4284135345



4284280292



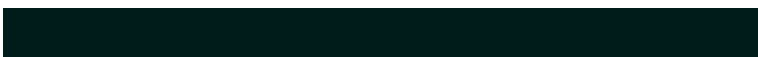
4284125111



4283653211



4278230162



4278197274

Inverse Universe

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



4290206304



4293745766



4290216538



4284240723



4288413706



4280025090

Previews

White Background



This preview shows how the Android color 4284135345 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 4284135345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

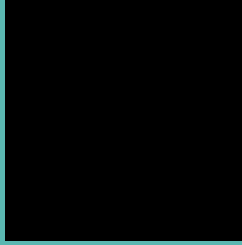
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

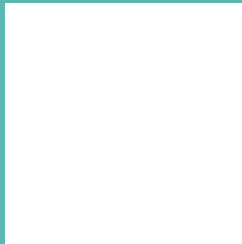
Any Text WCAG AAA ✓ Pass

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

Android 4284135345 Background



This preview shows how black text looks on a background with the Android color 4284135345.

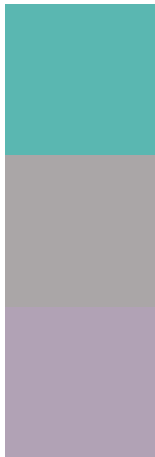


This preview shows how white text looks on a background with the Android color 4284135345.

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](#).

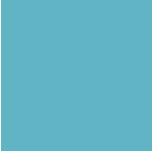
Dichromacy



Original Color
4284135345

Protanopia
4289373863

Deuteranopia
4289831605



Tritanopia
4284527811

Trichromacy



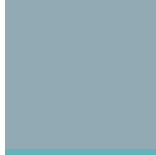
Original Color

4284135345



Protanomaly

4287474859



Deuteranomaly

4287736500



Tritanomaly

4284396988

Monochromacy



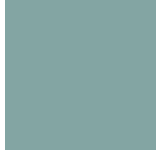
Original Color

4284135345



Achromatopsia

4288387995



Achromatomaly

4286817699

CSS Examples

Text

The CSS property to change the color of the text to Android 4284135345 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(90, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(90, 183, 177)  
}
```

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(90, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 183, 177) }
```

Border

The CSS property to change the border of an element to Android 4284135345 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(90, 183, 177) }
```

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

```
.border{ border-color:rgb(90, 183, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 183, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(90, 183,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284135345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 183, 177) }
```

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

```
.background{ background-color: rgb(90, 183,  
177) }
```

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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