

Converting Colors

Android(4284202941)

Have a look what the booklet for
Android(4284202941) contains.

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Color

Android(4284202941)

Conversions

Conversions Part 1

Format	Color
Hex	5BBFBD
RGB	91, 191, 189
RGB Percent	36%, 75%, 74%
CMY	0.6431, 0.2510, 0.2588
CMYK	0.52, 0.00, 0.01, 0.25
HSL	179°, 44%, 55%
HSV	179°, 52%, 75%
XYZ	32.1305, 43.1599, 54.7813
YIQ	160.8720, -58.9580, -21.8220

Conversions

Conversions Part 2

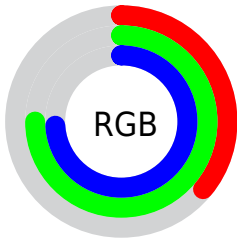
Format	Color
RYB	91, 142, 191
Decimal	6012861
CIELab	71.66, -29.55, -7.93
CIElCh	72, 30.596, 195.014
Yxy	43.1599, 0.2470, 0.3318
Android (android.graphics.Color)	4284202941 (0xFF5BBFBD)
YUV	160.8720, 13.8671, -61.2777
Hunter-Lab	65.6962, -27.6680, -3.4522

Details

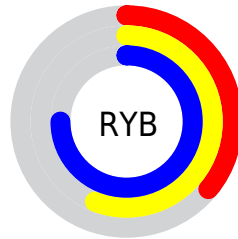
The Android color `4284202941` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290730845`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288018677`, and `4279601544` is the 20% darker color. If you saturate the color by 10%, you get `4282957757`, and if you desaturate by 10%, it is `4285448125`.

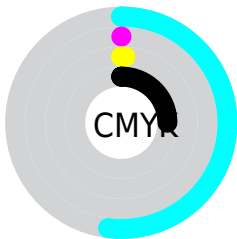
Distribution



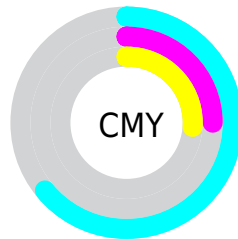
- Red (36%)
- Green (75%)
- Blue (74%)



- Red (36%)
- Yellow (56%)
- Blue (75%)



- Cyan (52%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (64%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284202941 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 4284202941 by changing the saturation by 10% instead.



4284202941



4284202941

4294967295



4282164386



4288018677



4279601544



4289921023



4278218606



4291821567



4278212182



4293787647



4278206271



4278200361



4278193173



4278190080




4284202941



4284202941

 4282957757

 4285448125

 4281712572

 4286693310

 4280467388


 4287938494

 4279222203

 4289183679

 4278239163

 4290494399

 4291739583

 4292984768

 4294229952

 4294950848

Harmonies

Analogous

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



4285906592



4284202941



4284071126

Triad

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



4284202941



4291142871



4291864954

Complementary

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



4284202941



4290730845

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.



4293042313



4284202941



4292779199

Square

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



4284202941



4288720357



4293434274



4290097785

Rectangle

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



4284202941



4285250017



4293434274



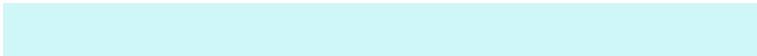
4292322942

Sweetspot

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



4284202941



4291885047



4284399451



4284841340



4294769916



4286414205

Same Dimension

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



4284202941



4284282868



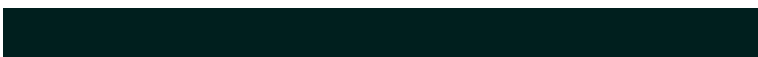
4284190911



4283784798



4278230683



4278198046

Inverse Universe

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



4290730845



4294401119



4290742875



4284372309



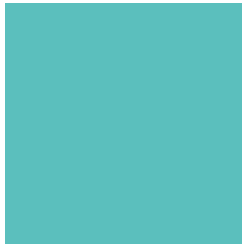
4288544771



4280221697

Previews

White Background



This preview shows how the Android color 4284202941 looks on a white background.

Color Contrast Check

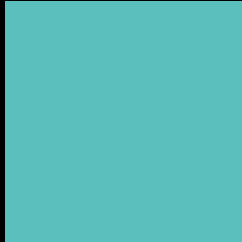
Large Text (above 18pt) WCAG AA × Fail

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 4284202941 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 4284202941 Background



This preview shows how black text looks on a background with the Android color 4284202941.

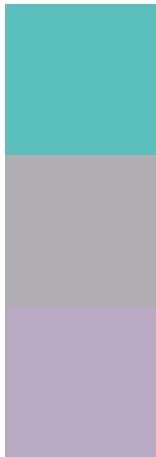


This preview shows how white text looks on a background with the Android color 4284202941.

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
4284202941

Protanopia
4289769139

Deuteranopia
4290226882

Trichromacy



Original Color

4284202941



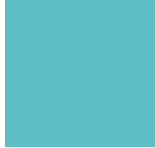
Protanomaly

4287739063



Deuteranomaly

4288066240



Tritanomaly

4284399303

Monochromacy



Original Color

4284202941



Achromatopsia

4288782753



Achromatomaly

4287147179

CSS Examples

Text

The CSS property to change the color of the text to Android 4284202941 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(91, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(91, 191, 189)  
}
```

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(91, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 191, 189) }
```

Border

The CSS property to change the border of an element to Android 4284202941 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(91, 191, 189) }
```

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

```
.border{ border-color:rgb(91, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(91, 191,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284202941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 191, 189) }
```

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

```
.background{ background-color: rgb(91, 191,  
189) }
```

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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