

Converting Colors

Android(4284212156)

Have a look what the booklet for
Android(4284212156) contains.

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Color

Android(4284212156)

Conversions

Conversions Part 1

Format	Color
Hex	5BE3BC
RGB	91, 227, 188
RGB Percent	36%, 89%, 74%
CMY	0.6431, 0.1098, 0.2627
CMYK	0.60, 0.00, 0.17, 0.11
HSL	163°, 71%, 62%
HSV	163°, 60%, 89%
XYZ	40.8606, 60.7932, 57.1576
YIQ	181.8900, -68.5370, -40.9610

Conversions

Conversions Part 2

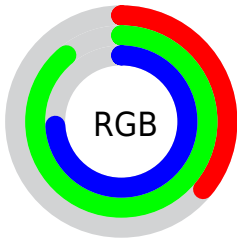
Format	Color
RYB	91, 170, 227
Decimal	6022076
CIELab	82.27, -46.20, 8.09
CIELCh	82, 46.907, 170.069
Yxy	60.7932, 0.2573, 0.3828
Android (android.graphics.Color)	4284212156 (0xFF5BE3BC)
YUV	181.8900, 3.0122, -79.7105
Hunter-Lab	77.9700, -42.9036, 11.1151

Details

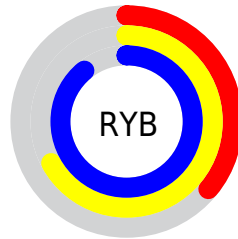
The Android color `4284212156` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted spring green. A complement of this color would be `4293090178`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4288217076`, and `4278233991` is the 20% darker color. If you saturate the color by 10%, you get `4282704821`, and if you desaturate by 10%, it is `4285719491`.

Distribution



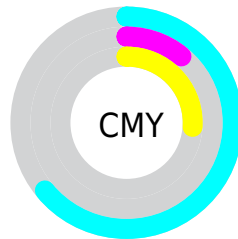
- Red (36%)
- Green (89%)
- Blue (74%)



- Red (36%)
- Yellow (67%)
- Blue (89%)



- Cyan (60%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284212156 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 4284212156 by changing the saturation by 10% instead.

 4284212156

 4284212156

4294967295

 4281911201

 4288217076

 4278233991

 4290183167

 4278227053

 4292214783

 4278220117

 4294180863

 4278213694

 4278207272

 4278201620

 4278193920

 4278190080

 4284212156

 4284212156

 4282704821

 4285719491

 4281263023

 4287161289

 4279755688

 4288668624

 4278248354

 4290175958

 4291683293

 4293125091

 4294632426

 4294960112

 4294960119

Harmonies

Analogous

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



4288273811



4284212156



4278248681

Triad

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



4284212156



4290496511



4294948491

Complementary

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



4284212156



4293090178

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.



4294945713



4284212156



4294358783

Square

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



4284212156



4285388287



4294945757



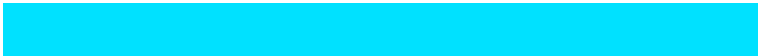
4294362485

Rectangle

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



4284212156



4278247935



4294945757



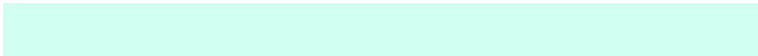
4294947222

Sweetspot

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



4284212156



4291952626



4286899035



4284711031



4278190080



4286611584

Same Dimension

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



4284212156



4282908618



4284205283



4284969839



4278236031



4278203172

Inverse Universe

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



4293090178



4294920060



4293097051



4285753195



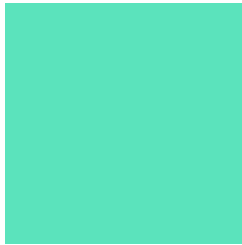
4289921075



4281532431

Previews

White Background



This preview shows how the Android color 4284212156 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 4284212156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

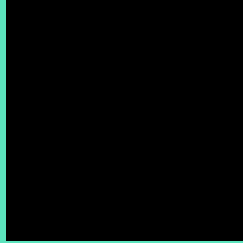
Any Text WCAG AA ✓ Pass

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 4284212156 Background



This preview shows how black text looks on a background with the Android color 4284212156.



This preview shows how white text looks on a background with the Android color 4284212156.

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

4284212156



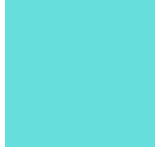
Protanomaly

4289320116



Deuteranomaly

4289843136



Tritanomaly

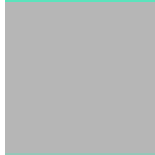
4284932060

Monochromacy



Original Color

4284212156



Achromatopsia

4290164406



Achromatomaly

4288005816

CSS Examples

Text

The CSS property to change the color of the text to Android 4284212156 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, 227, 188)` looks like.

```
.text, #text, p{  
    color:rgb(91, 227, 188)  
}
```

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, 227, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 227, 188) }
```

Border

The CSS property to change the border of an element to Android 4284212156 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, 227, 188) }
```

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

```
.border{ border-color:rgb(91, 227, 188) }
```

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

Here you see how a box with a 4 pixel rgb(91, 227, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 227, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 227, 188);  
box-shadow:4px 4px 4px 4px rgb(91, 227,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4284212156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 227, 188) }
```

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

```
.background{ background-color: rgb(91, 227,  
188) }
```

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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