

Converting Colors

Android(4282251452)

Have a look what the booklet for
Android(4282251452) contains.

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Color

Android(4282251452)

Conversions

Conversions Part 1

Format	Color
Hex	3DF8BC
RGB	61, 248, 188
RGB Percent	24%, 97%, 74%
CMY	0.7608, 0.0275, 0.2627
CMYK	0.75, 0.00, 0.24, 0.03
HSL	161°, 93%, 61%
HSV	161°, 75%, 97%
XYZ	44.5690, 71.7577, 59.0786
YIQ	185.2470, -92.1920, -58.3040

Conversions

Conversions Part 2

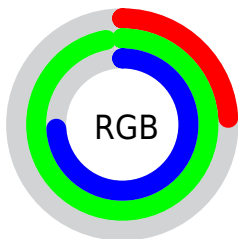
Format	Color
RYB	61, 172, 248
Decimal	4061372
CIELab	87.85, -59.19, 15.93
CIELCh	88, 61.294, 164.936
Yxy	71.7577, 0.2541, 0.4091
Android (android.graphics.Color)	4282251452 (0xFF3DF8BC)
YUV	185.2470, 1.3572, -108.9646
Hunter-Lab	84.7099, -54.3271, 17.9468

Details

The Android color **4282251452** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **4294458745**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4287102964**, and **4278238855** is the 20% darker color. If you saturate the color by 10%, you get **4280613044**, and if you desaturate by 10%, it is **4283889860**.

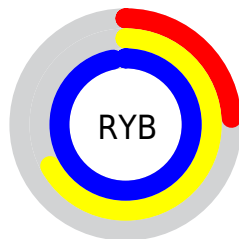
Distribution



Red (24%)

Green (97%)

Blue (74%)



Red (24%)

Yellow (67%)

Blue (97%)

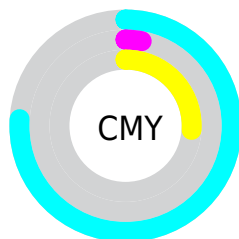


Cyan (75%)

Magenta (0%)

Yellow (24%)

Black (3%)



Cyan (76%)

Magenta (3%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282251452 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 4282251452 by changing the saturation by 10% instead.

 4282251452

 4282251452

4294967295

 4278246305

 4287102964

 4278238855

 4289200127

 4278231661

 4291231743

 4278224725

 4293328895

 4278218045

 4278211367

 4278204946

 4278198784

 4278190080

 4282251452

 4282251452

 4280613044

 4283889860

 4278974636

 4285528268

 4278253736

 4287101140

 4288739548

 4290377956

 4292016364

 4293654772

 4294965500

 4294965503

Harmonies

Analogous

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



4288802951



4282251452



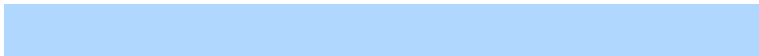
4278254328

Triad

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



4282251452



4289779967



4294949260

Complementary

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



4282251452



4294458745

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.



4294945985



4282251452



4294951679

Square

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



4282251452



4278250495



4294946812



4294954858

Rectangle

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



4282251452



4278253823



4294946812



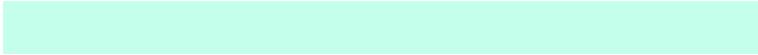
4294947997

Sweetspot

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



4282251452



4291100652



4286314557



4284252276



4278190080



4286611584

Same Dimension

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



4282251452



4279893941



4282243576



4285562233



4278238592



4278205738

Inverse Universe

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



4294458745



4294908259



4294466621



4286410868



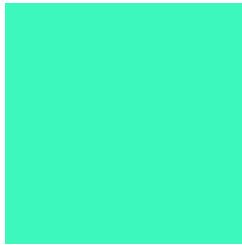
4290576445



4282187796

Previews

White Background



This preview shows how the Android color 4282251452 looks on a white background.

Color Contrast Check

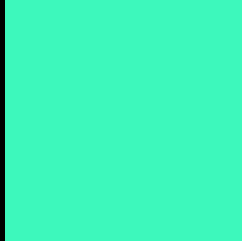
Large Text (above 18pt) WCAG AA × Fail

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 4282251452 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 4282251452 Background



This preview shows how black text looks on a background with the Android color 4282251452.

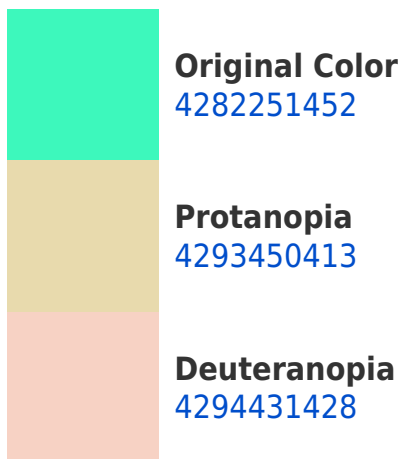


This preview shows how white text looks on a background with the Android color 4282251452.

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

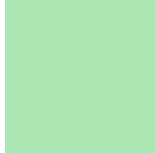


Trichromacy



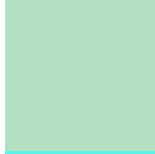
Original Color

4282251452



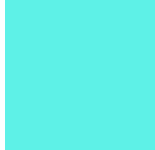
Protanomaly

4289390002



Deuteranomaly

4289978561



Tritanomaly

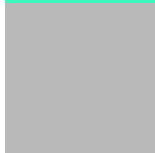
4284412391

Monochromacy



Original Color

4282251452



Achromatopsia

4290361785



Achromatomaly

4287418554

CSS Examples

Text

The CSS property to change the color of the text to Android 4282251452 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(61, 248, 188)` looks like.

```
.text, #text, p{  
    color:rgb(61, 248, 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(61, 248, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 248, 188) }
```

Border

The CSS property to change the border of an element to Android 4282251452 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(61, 248, 188) }
```

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

```
.border{ border-color:rgb(61, 248, 188) }
```

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

Here you see how a box with a 4 pixel rgb(61, 248, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 248, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 248, 188);  
box-shadow:4px 4px 4px 4px rgb(61, 248,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4282251452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 248, 188) }
```

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

```
.background{ background-color: rgb(61, 248,  
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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