

Converting Colors

Android(4289982193)

Have a look what the booklet for
Android(4289982193) contains.

Android(4289982193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289982193)

Conversions

Conversions Part 1

Format	Color
Hex	B3EEF1
RGB	179, 238, 241
RGB Percent	70%, 93%, 95%
CMY	0.2980, 0.0667, 0.0549
CMYK	0.26, 0.01, 0.00, 0.05
HSL	183°, 69%, 82%
HSV	183°, 26%, 95%
XYZ	65.0421, 77.0837, 94.6696
YIQ	220.7010, -36.1270, -11.5750

Conversions

Conversions Part 2

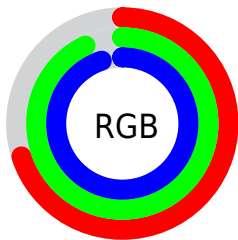
Format	Color
R _Y B	179, 209, 241
Decimal	11792113
CIE Lab	90.36, -17.84, -7.51
CIE LCh	90, 19.354, 202.830
Yxy	77.0837, 0.2747, 0.3255
Android (android.graphics.Color)	4289982193 (0xFFB3EEF1)
YUV	220.7010, 10.0074, -36.5718
Hunter-Lab	87.7973, -21.4086, -2.4728

Details

The Android color `4289982193` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294031027`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293722111`, and `4286363321` is the 20% darker color. If you saturate the color by 10%, you get `4288409073`, and if you desaturate by 10%, it is `4291555313`.

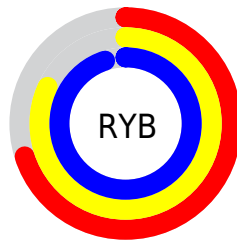
Distribution



Red (70%)

Green (93%)

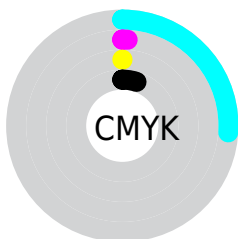
Blue (95%)



Red (70%)

Yellow (82%)

Blue (95%)

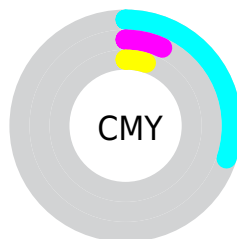


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289982193 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 4289982193 by changing the saturation by 10% instead.

 4289982193

 4289982193

4294967295


 4288139989

 4293722111

 4286363321

 4284652446

 4282941828

 4281231467

 4279258963

 4278204476


 4278199078

 4278190866

 4289982193

 4289982193

 4288409073

 4291555313

 4286835953

 4293128433

 4285262833

 4294701553

 4283689457

 4294964209

 4282050801

 4294964465

 4280477681

 4294964721

 4278904561

 4294964977

 4278248945

 4294965233

 4294965489

Harmonies

Analogous

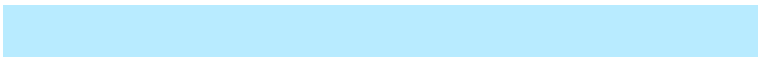
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290571998



4289982193



4290309119

Triad

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



4289982193



4294433530



4294435263

Complementary

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



4289982193



4294031027

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.



4294958023



4289982193



4294957033

Square

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



4289982193



4292993279



4294957014



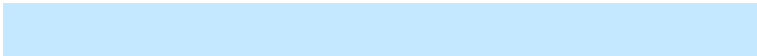
4293126081

Rectangle

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



4289982193



4291029247



4294957014



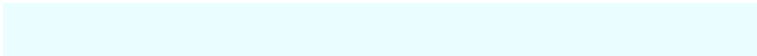
4294762432

Sweetspot

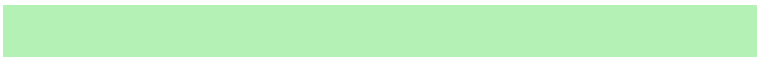
The Sweet Spot groups the original color and five complimentary colors.



4289982193



4293656319



4289982901



4285759360



4278190080



4286611584

Same Dimension

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



4289982193



4289788927



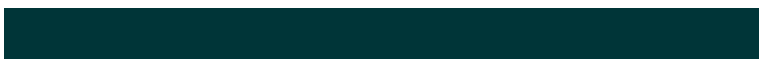
4289974513



4285298552



4278235064



4278203704

Inverse Universe

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



4294030318



4294947067



4294038707



4286082167



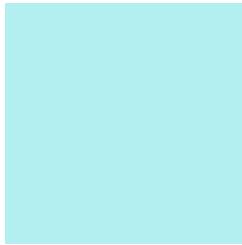
4290248879



4281860149

Previews

White Background



This preview shows how the Android color 4289982193 looks on a white background.

Color Contrast Check

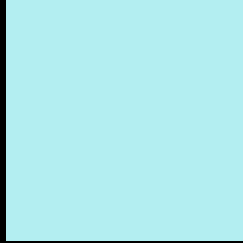
Large Text (above 18pt) WCAG AA × Fail

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 4289982193 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 4289982193 Background



This preview shows how black text looks on a background with the Android color 4289982193.




This preview shows how white text looks on a background with the Android color 4289982193.

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



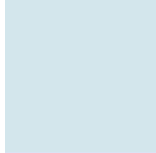


Tritanopia
4290178303

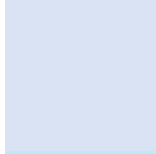
Trichromacy



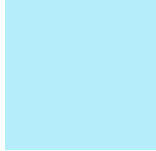
Original Color
4289982193



Protanomaly
4292077292

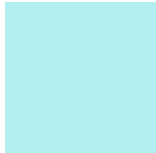


Deuteranomaly
4292535284

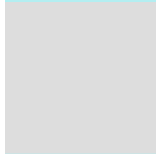


Tritanomaly
4290113018

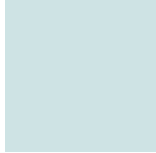
Monochromacy



Original Color
4289982193



Achromatopsia
4292730333



Achromatomaly
4291748836

CSS Examples

Text

The CSS property to change the color of the text to Android 4289982193 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(179, 238, 241)` looks like.

```
.text, #text, p{  
    color:rgb(179, 238, 241)  
}
```

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(179, 238, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 238, 241) }
```

Border

The CSS property to change the border of an element to Android 4289982193 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(179, 238, 241) }
```

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

```
.border{ border-color:rgb(179, 238, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 238, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 238, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 238, 241);  
box-shadow:4px 4px 4px 4px rgb(179, 238,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289982193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 238, 241) }
```

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

```
.background{ background-color: rgb(179,  
238, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor