

Converting Colors

Android(4288008150)

Have a look what the booklet for
Android(4288008150) contains.

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Color

Android(4288008150)

Conversions

Conversions Part 1

Format	Color
Hex	95CFD6
RGB	149, 207, 214
RGB Percent	58%, 81%, 84%
CMY	0.4157, 0.1882, 0.1608
CMYK	0.30, 0.03, 0.00, 0.16
HSL	186°, 44%, 71%
HSV	186°, 30%, 84%
XYZ	46.8448, 55.8702, 71.9334
YIQ	190.4560, -36.8150, -10.1190

Conversions

Conversions Part 2

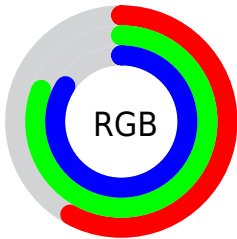
Format	Color
R_YB	149, 180, 214
Decimal	9818070
CIE Lab	79.54, -16.86, -9.46
CIE LCh	80, 19.333, 209.312
Yxy	55.8702, 0.2682, 0.3199
Android (android.graphics.Color)	4288008150 (0xFF95CFD6)
YUV	190.4560, 11.6072, -36.3569
Hunter-Lab	74.7464, -18.9372, -4.7362

Details

The Android color `4288008150` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292254869`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291690495`, and `4284455327` is the 20% darker color. If you saturate the color by 10%, you get `4286631382`, and if you desaturate by 10%, it is `4289384918`.

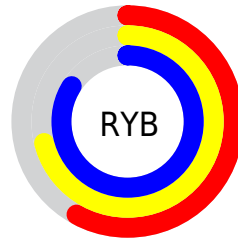
Distribution



Red (58%)

Green (81%)

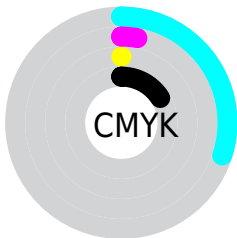
Blue (84%)



Red (58%)

Yellow (71%)

Blue (84%)

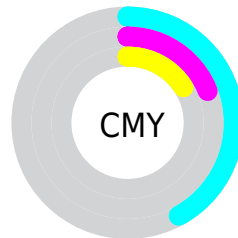


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288008150 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 4288008150 by changing the saturation by 10% instead.

 4288008150

 4288008150

4294967295

 4286231482

 4291690495

 4284455327

 4293591039

 4282744709

 4281034092

 4278865236

 4278203965

 4278198567

 4278190355

 4278190080

 4288008150

 4288008150

 4286631382

 4289384918

 4285188822

 4290827478

 4283812054

 4292204246

 4282369750

 4293646550

 4280992726

 4294958038

 4279615958

 4294958550

 4278239190

 4294959062

 4294959574

 4294960342

Harmonies

Analogous

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



4288401604



4288008150



4288531683

Triad

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



4288008150



4292656088



4292134049

Complementary

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



4288008150



4292254869

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.



4293115559



4288008150



4293507526

Square

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



4288008150



4291346916



4293638836



4290824613

Rectangle

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



4288008150



4289317352



4293638836



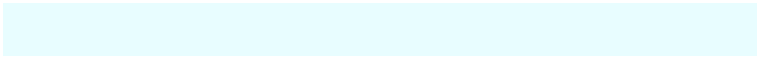
4292461218

Sweetspot

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



4288008150



4293459455



4288009883



4285628032



4278190080



4286611584

Same Dimension

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



4288008150



4288935423



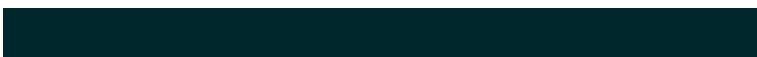
4287999958



4284508779



4278229163



4278200107

Inverse Universe

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



4292253135



4294943733



4292263061



4285227114



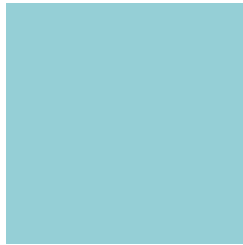
4289396888



4281008167

Previews

White Background



This preview shows how the Android color 4288008150 looks on a white background.

Color Contrast Check

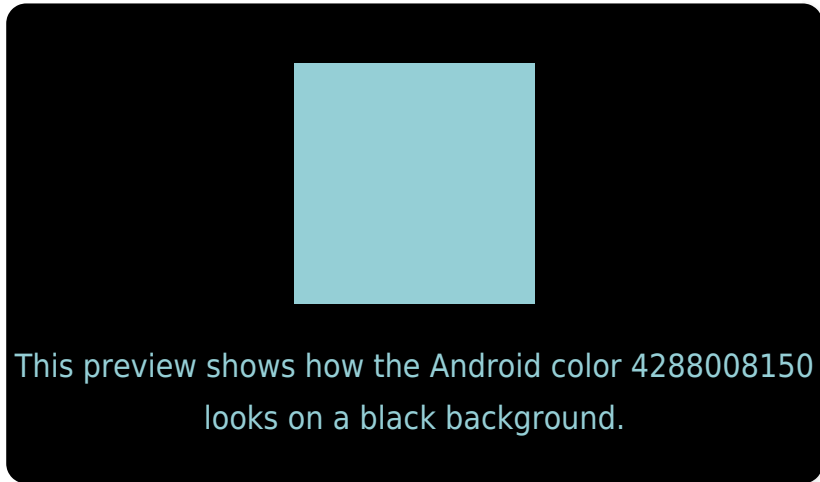
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288008150 Background



This preview shows how black text looks on a background with the Android color 4288008150.



This preview shows how white text looks on a background with the Android color 4288008150.

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



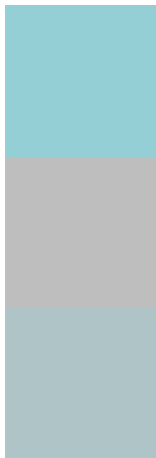
Original Color
4288008150

Protanomaly
4290037714

Deuteranomaly
4290364888

Tritanomaly
4288073435

Monochromacy



Original Color
4288008150

Achromatopsia
4290690750

Achromatomaly
4289709255

CSS Examples

Text

The CSS property to change the color of the text to Android 4288008150 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(149, 207, 214)` looks like.

```
.text, #text, p{  
    color:rgb(149, 207, 214)  
}
```

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(149, 207, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 207, 214) }
```

Border

The CSS property to change the border of an element to Android 4288008150 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(149, 207, 214) }
```

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

```
.border{ border-color:rgb(149, 207, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 207, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 207, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 207, 214);  
box-shadow:4px 4px 4px 4px rgb(149, 207,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288008150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 207, 214) }
```

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

```
.background{ background-color: rgb(149,  
207, 214) }
```

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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