

Converting Colors

Android(4288147190)

Have a look what the booklet for
Android(4288147190) contains.

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Color

Android(4288147190)

Conversions

Conversions Part 1

Format	Color
Hex	97EEF6
RGB	151, 238, 246
RGB Percent	59%, 93%, 96%
CMY	0.4078, 0.0667, 0.0353
CMYK	0.39, 0.03, 0.00, 0.04
HSL	185°, 84%, 78%
HSV	185°, 39%, 96%
XYZ	59.9716, 74.3822, 98.3851
YIQ	212.8990, -54.4200, -15.9560

Conversions

Conversions Part 2

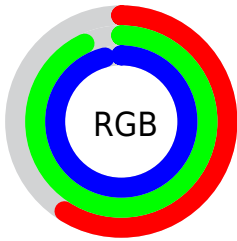
Format	Color
R_{YB}	151, 196, 246
Decimal	9957110
CIE _{Lab}	89.10, -24.18, -12.14
CIE _{LCh}	89, 27.057, 206.665
Yxy	74.3822, 0.2577, 0.3196
Android (android.graphics.Color)	4288147190 (0xFF97EEF6)
YUV	212.8990, 16.3188, -54.2854
Hunter-Lab	86.2451, -26.8068, -7.2642

Details

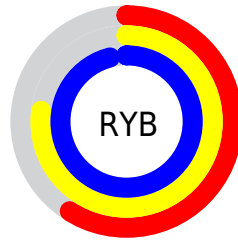
The Android color `4288147190` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294352791`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4291952639`, and `4284397246` is the 20% darker color. If you saturate the color by 10%, you get `4286508278`, and if you desaturate by 10%, it is `4289786102`.

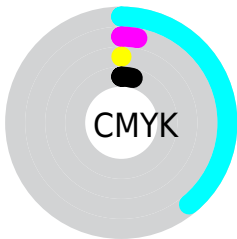
Distribution



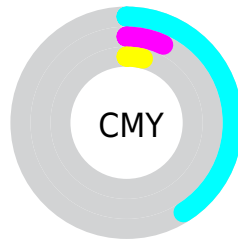
- Red (59%)
- Green (93%)
- Blue (96%)



- Red (59%)
- Yellow (77%)
- Blue (96%)



- Cyan (39%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (41%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288147190 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 4288147190 by changing the saturation by 10% instead.

 4288147190

 4288147190

4294967295

 4286304986

 4291952639

 4284397246

 4293853183

 4282489763

 4280189320

 4278216559

 4278210391

 4278204479

 4278199081

 4278190358

 4288147190

 4288147190

 4286508278

 4289786102

 4284934902

 4291359478

 4283295990

 4292998390

 4281722614

 4294571766

 4280083702

 4294965494

 4278444790

 4294966006

 4278247926

 4294966774

 4294967286

Harmonies

Analogous

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



4288933596



4288147190



4288801535

Triad

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



4288147190



4294955773



4294368685

Complementary

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



4288147190



4294352791

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.



4294956470



4288147190



4294954724

Square

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



4288147190



4292926207



4294954954



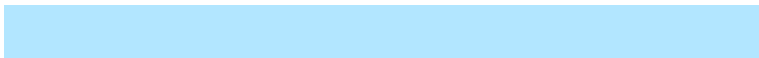
4292601265

Rectangle

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



4288147190



4289914623



4294954954



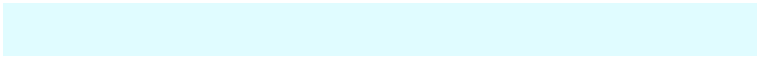
4294892206

Sweetspot

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



4288147190



4292934911



4288149151



4285431424



4278190080



4286611584

Same Dimension

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



4288147190



4287297023



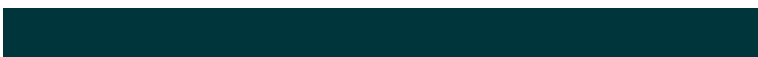
4288135158



4285430138



4278233786



4278203963

Inverse Universe

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



4294350830



4294937333



4294364823



4286213753



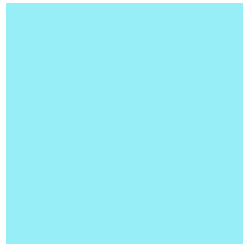
4290379946



4282056758

Previews

White Background



This preview shows how the Android color 4288147190 looks on a white background.

Color Contrast Check

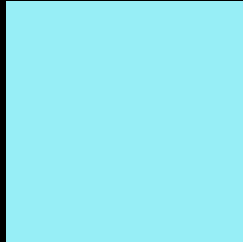
Large Text (above 18pt) WCAG AA × Fail

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 4288147190 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 4288147190 Background



This preview shows how black text looks on a background with the Android color 4288147190.




This preview shows how white text looks on a background with the Android color 4288147190.

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





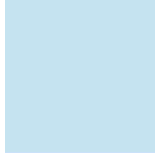
Tritanopia
4288408831

Trichromacy



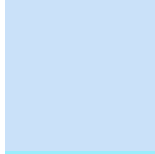
Original Color

4288147190



Protanomaly

4291159024



Deuteranomaly

4291486201



Tritanomaly

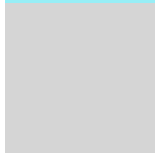
4288343548

Monochromacy



Original Color

4288147190



Achromatopsia

4292203989



Achromatomaly

4290698977

CSS Examples

Text

The CSS property to change the color of the text to Android 4288147190 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(151, 238, 246)` looks like.

```
.text, #text, p{  
    color:rgb(151, 238, 246)  
}
```

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(151, 238, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 238, 246) }
```

Border

The CSS property to change the border of an element to Android 4288147190 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(151, 238, 246) }
```

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

```
.border{ border-color:rgb(151, 238, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 238, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 238, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 238, 246); box-shadow:4px 4px 4px 4px rgb(151, 238, 246) }
```

Background

The CSS property to change the background color of an element to Android 4288147190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 238, 246) }
```

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

```
.background{ background-color: rgb(151,  
238, 246) }
```

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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