

Converting Colors

Android(4288606964)

Have a look what the booklet for
Android(4288606964) contains.

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Color

Android(4288606964)

Conversions

Conversions Part 1

Format	Color
Hex	9EF2F4
RGB	158, 242, 244
RGB Percent	62%, 95%, 96%
CMY	0.3804, 0.0510, 0.0431
CMYK	0.35, 0.01, 0.00, 0.04
HSL	181°, 80%, 79%
HSV	181°, 35%, 96%
XYZ	62.1818, 77.3050, 97.2320
YIQ	217.1120, -50.7060, -17.1860

Conversions

Conversions Part 2

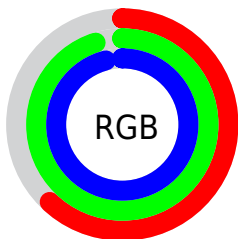
Format	Color
R _Y B	158, 200, 244
Decimal	10416884
CIE Lab	90.46, -24.83, -9.04
CIE LCh	90, 26.426, 200.005
Yxy	77.3050, 0.2627, 0.3266
Android (android.graphics.Color)	4288606964 (0xFF9EF2F4)
YUV	217.1120, 13.2558, -51.8412
Hunter-Lab	87.9233, -27.6255, -4.0209

Details

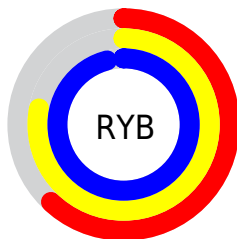
The Android color `4288606964` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294221982`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292411391`, and `4284922556` is the 20% darker color. If you saturate the color by 10%, you get `4287033844`, and if you desaturate by 10%, it is `4290180084`.

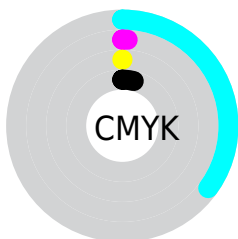
Distribution



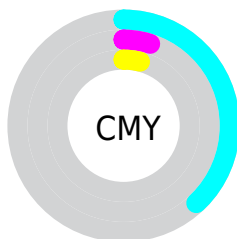
- Red (62%)
- Green (95%)
- Blue (96%)



- Red (62%)
- Yellow (78%)
- Blue (96%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288606964 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 4288606964 by changing the saturation by 10% instead.

 4288606964

 4288606964

4294967295

 4286764504

 4292411391

 4284922556

 4294311935

 4283015073

 4281042055

 4278217581

 4278211157

 4278205246

 4278199592

 4278191124

 4288606964

 4288606964

 4287033844

 4290180084

 4285395444

 4291818484

 4283822324

 4293391604

 4282183924

 4294964468

 4280610804

 4294964724

 4279037940

 4294964980

 4278251252

 4294965236

Harmonies

Analogous

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



4289655514



4288606964



4288868351

Triad

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



4288606964



4294760703



4294959026

Complementary

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



4288606964



4294221982

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.



4294956990



4288606964



4294955757

Square

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



4288606964



4292731135



4294955731



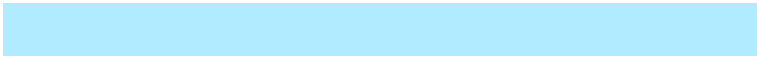
4293257140

Rectangle

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



4288606964



4289850367



4294955731



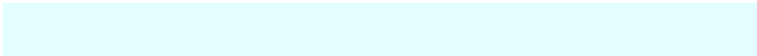
4294958261

Sweetspot

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



4288606964



4293132031



4288607391



4285497216



4278190080



4286611584

Same Dimension

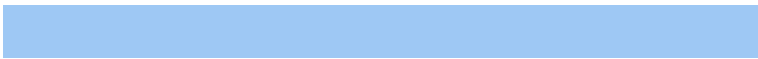
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288606964



4287954431



4288596212



4285430394



4278236858



4278204731

Inverse Universe

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



4294221554



4294939901



4294232734



4286213754



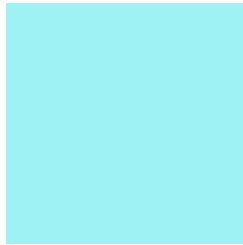
4290379958



4282056761

Previews

White Background



This preview shows how the Android color 4288606964 looks on a white background.

Color Contrast Check

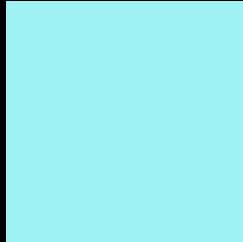
Large Text (above 18pt) WCAG AA × Fail

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 4288606964 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 4288606964 Background



This preview shows how black text looks on a background with the Android color 4288606964.




This preview shows how white text looks on a background with the Android color 4288606964.

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



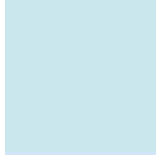


Tritanopia
4289523455

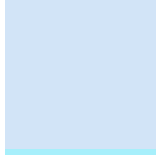
Trichromacy



Original Color
4288606964



Protanomaly
4291553262



Deuteranomaly
4292011255

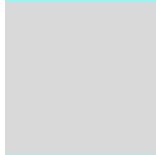


Tritanomaly
4289196027

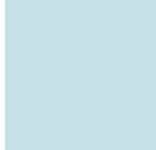
Monochromacy



Original Color
4288606964



Achromatopsia
4292467161



Achromatomaly
4291093219

CSS Examples

Text

The CSS property to change the color of the text to Android 4288606964 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(158, 242, 244)` looks like.

```
.text, #text, p{  
    color:rgb(158, 242, 244)  
}
```

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(158, 242, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 242, 244) }
```

Border

The CSS property to change the border of an element to Android 4288606964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

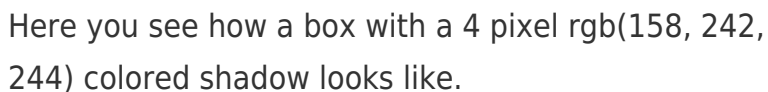
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 242, 244) }
```

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

```
.border{ border-color:rgb(158, 242, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 242, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 242, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 242, 244); box-shadow:4px 4px 4px 4px rgb(158, 242, 244) }
```

Background

The CSS property to change the background color of an element to Android 4288606964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 242, 244) }
```

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

```
.background{ background-color: rgb(158,  
242, 244) }
```

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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