

Converting Colors

Android(4281725938)

Have a look what the booklet for
Android(4281725938) contains.

Android(4281725938)	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(4281725938)

Conversions

Conversions Part 1

Format	Color
Hex	35F3F2
RGB	53, 243, 242
RGB Percent	21%, 95%, 95%
CMY	0.7922, 0.0471, 0.0510
CMYK	0.78, 0.00, 0.00, 0.05
HSL	180°, 89%, 58%
HSV	180°, 78%, 95%
XYZ	49.5458, 71.2689, 95.1493
YIQ	186.0760, -112.9190, -40.5910

Conversions

Conversions Part 2

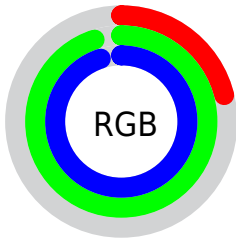
Format	Color
R _Y B	53, 148, 243
Decimal	3535858
CIE Lab	87.62, -44.22, -12.56
CIE LCh	88, 45.967, 195.861
Yxy	71.2689, 0.2294, 0.3300
Android (android.graphics.Color)	4281725938 (0xFF35F3F2)
YUV	186.0760, 27.5705, -116.7077
Hunter-Lab	84.4209, -42.9766, -7.7301

Details

The Android color **4281725938** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294128950**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4286971903**, and **4278237882** is the 20% darker color. If you saturate the color by 10%, you get **4280153074**, and if you desaturate by 10%, it is **4283298802**.

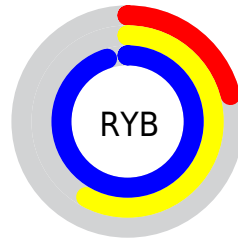
Distribution



Red (21%)

Green (95%)

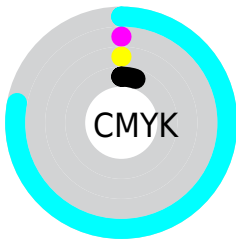
Blue (95%)



Red (21%)

Yellow (58%)

Blue (95%)

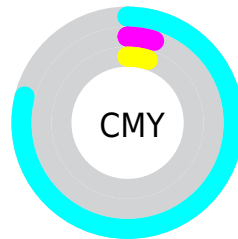


Cyan (78%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (79%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281725938 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 4281725938 by changing the saturation by 10% instead.

 4281725938

 4281725938

4294967295

 4278245078

 4286971903

 4278237882

 4289134591

 4278230943

 4291231743

 4278224005

 4293328895


 4278217324


 4278210900

 4278204476

 4278199079

 4278190354

 4281725938

 4281725938

 4280153074

 4283298802

 4278514674

 4284937202

 4278252530

 4286510066

 4288082931

 4289655795

 4291294195

 4292867059

 4294439923

 4294964211

Harmonies

Analogous

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



4286116549



4281725938



4280610815

Triad

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



4281725938



4294887679



4294955655

Complementary

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



4281725938



4294128950

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.



4294951839



4281725938



4294950130

Square

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



4281725938



4290959615



4294949574



4292993158

Rectangle

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



4281725938



4284214015



4294949574



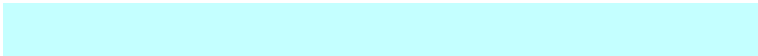
4294954381

Sweetspot

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



4281725938



4291100671



4281922357



4284252287



4278190080



4286611584

Same Dimension

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



4281725938



4279238654



4281702387



4285430394



4278237881



4278205242

Inverse Universe

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



4294128950



4294905617



4294152501



4286213742



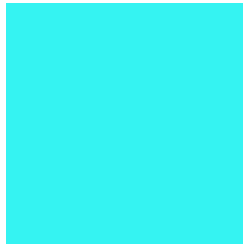
4290379777



4282056704

Previews

White Background



This preview shows how the Android color 4281725938 looks on a white background.

Color Contrast Check

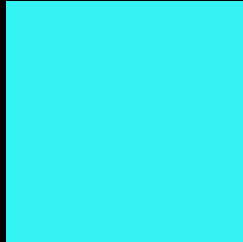
Large Text (above 18pt) WCAG AA × Fail

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 4281725938 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

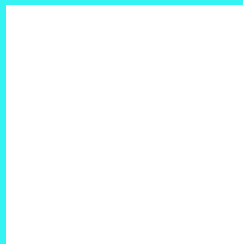
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281725938 Background



This preview shows how black text looks on a background with the Android color 4281725938.

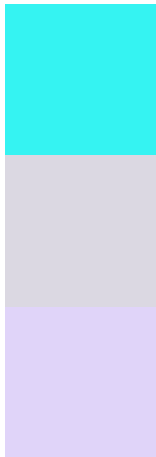


This preview shows how white text looks on a background with the Android color 4281725938.

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](#).

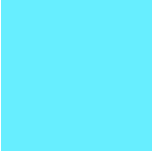
Dichromacy



Original Color
4281725938

Protanopia
4292597986

Deuteranopia
4292924665



Tritanopia
4285001471

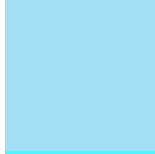
Trichromacy



Original Color
4281725938



Protanomaly
4288668392



Deuteranomaly
4288864246

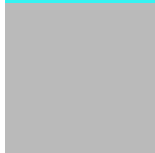


Tritanomaly
4283822330

Monochromacy



Original Color
4281725938



Achromatopsia
4290427578



Achromatomaly
4287287246

CSS Examples

Text

The CSS property to change the color of the text to Android 4281725938 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(53, 243, 242)` looks like.

```
.text, #text, p{  
    color:rgb(53, 243, 242)  
}
```

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(53, 243, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 243, 242) }
```

Border

The CSS property to change the border of an element to Android 4281725938 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(53, 243, 242) }
```

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

```
.border{ border-color:rgb(53, 243, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 243, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 243, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 243, 242);  
box-shadow:4px 4px 4px 4px rgb(53, 243,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4281725938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 243, 242) }
```

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

```
.background{ background-color: rgb(53, 243,  
242) }
```

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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