

Converting Colors

Android(4281921776)

Have a look what the booklet for
Android(4281921776) contains.

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Color

Android(4281921776)

Conversions

Conversions Part 1

Format	Color
Hex	38F0F0
RGB	56, 240, 240
RGB Percent	22%, 94%, 94%
CMY	0.7804, 0.0588, 0.0588
CMYK	0.77, 0.00, 0.00, 0.06
HSL	180°, 86%, 58%
HSV	180°, 77%, 94%
XYZ	48.5192, 69.4522, 93.2865
YIQ	184.9840, -109.6640, -39.0080

Conversions

Conversions Part 2

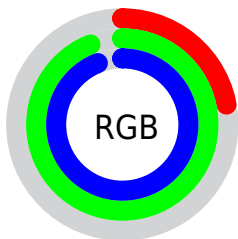
Format	Color
R _Y B	56, 148, 240
Decimal	3731696
CIE Lab	86.73, -43.19, -12.84
CIE LCh	87, 45.056, 196.555
Yxy	69.4522, 0.2297, 0.3288
Android (android.graphics.Color)	4281921776 (0xFF38F0F0)
YUV	184.9840, 27.1229, -113.1190
Hunter-Lab	83.3380, -41.9193, -8.0312

Details

The Android color **4281921776** 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 **4293933112**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4287037439**, and **4278237112** is the 20% darker color. If you saturate the color by 10%, you get **4280348912**, and if you desaturate by 10%, it is **4283494640**.

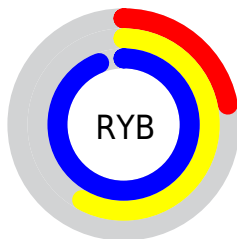
Distribution



Red (22%)

Green (94%)

Blue (94%)



Red (22%)

Yellow (58%)

Blue (94%)

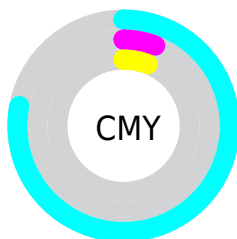


Cyan (77%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (78%)

Magenta (6%)


Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281921776 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 4281921776 by changing the saturation by 10% instead.

 4281921776

 4281921776

4294967295


 4278244308

 4287037439

 4278237112

 4289200127

 4278230173

 4291297279

 4278223235

 4293394431


 4278216554

 4278210130

 4278203963

 4278198309

 4278190352

 4281921776

 4281921776

 4280348912

 4283494640

 4278776048

 4285067504

 4278251760

 4286640368

 4288213232

 4289786096

 4291358960

 4292931824

 4294504688

 4294963440

Harmonies

Analogous

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



4286050244



4281921776



4281199871

Triad

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



4281921776



4294756095



4294955142

Complementary

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



4281921776



4293933112

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.



4294951325



4281921776



4294949614

Square

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



4281921776



4290958847



4294949315



4292796038

Rectangle

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



4281921776



4284475391



4294949315



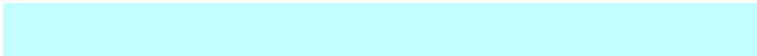
4294953867

Sweetspot

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



4281921776



4291100671



4281921592



4284252288



4278190080



4286611584

Same Dimension

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



4281921776



4279566335



4281898224



4285298808



4278237368



4278204472

Inverse Universe

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



4293933296



4294907135



4293956664



4286082168



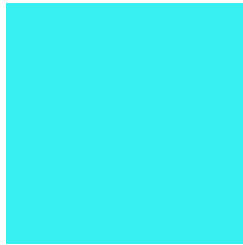
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4281921776 looks on a white background.

Color Contrast Check

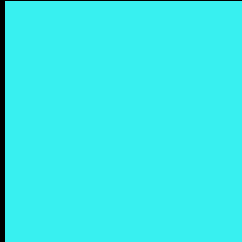
Large Text (above 18pt) WCAG AA × Fail

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 4281921776 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 4281921776 Background



This preview shows how black text looks on a background with the Android color 4281921776.

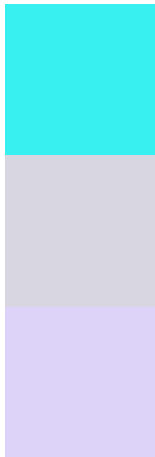


This preview shows how white text looks on a background with the Android color 4281921776.

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

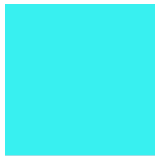


Original Color
4281921776

Protanopia
4292400864

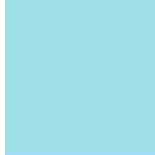
Deuteranopia
4292727543

Trichromacy



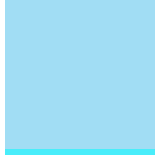
Original Color

4281921776



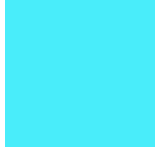
Protanomaly

4288602086



Deuteranomaly

4288798196



Tritanomaly

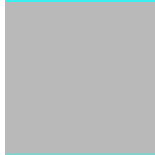
4283035130

Monochromacy



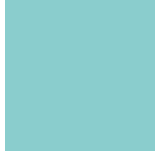
Original Color

4281921776



Achromatopsia

4290361785



Achromatomaly

4287286733

CSS Examples

Text

The CSS property to change the color of the text to Android 4281921776 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(56, 240, 240)` looks like.

```
.text, #text, p{  
    color:rgb(56, 240, 240)  
}
```

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(56, 240, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 240, 240) }
```

Border

The CSS property to change the border of an element to Android 4281921776 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(56, 240, 240) }
```

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

```
.border{ border-color:rgb(56, 240, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 240, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 240, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 240, 240);  
box-shadow:4px 4px 4px 4px rgb(56, 240,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4281921776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 240, 240) }
```

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

```
.background{ background-color: rgb(56, 240,  
240) }
```

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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