

Converting Colors

Decimal(4325375)

Have a look what the booklet for
Decimal(4325375) contains.

Decimal(4325375)	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

Decimal(4325375)

Conversions

Conversions Part 1

Format	Color
Hex	41FFFF
RGB	65, 255, 255
RGB Percent	25%, 100%, 100%
CMY	0.7451, 0.0000, 0.0000
CMYK	0.75, 0.00, 0.00, 0.00
HSL	180°, 100%, 63%
HSV	180°, 75%, 100%
XYZ	55.9900, 79.8638, 107.0720
YIQ	198.1900, -113.2400, -40.2800

Conversions

Conversions Part 2

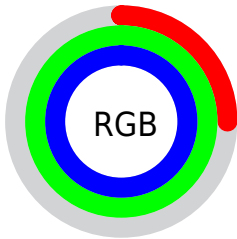
Format	Color
RYB	65, 160, 255
Decimal	4325375
CIELab	91.62, -44.75, -13.33
CIELCh	92, 46.696, 196.582
Yxy	79.8638, 0.2305, 0.3288
Android (android.graphics.Color)	4282515455 (0xFF41FFFF)
YUV	198.1900, 28.0073, -116.8076
Hunter-Lab	89.3666, -44.5576, -8.4801

Details

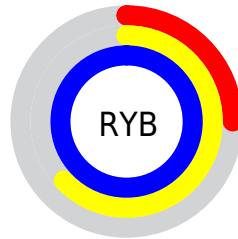
The Decimal color **4325375** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **16728385**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **9371647**, and **50886** is the 20% darker color. If you saturate the color by 10%, you get **2621439**, and if you desaturate by 10%, it is **5963775**.

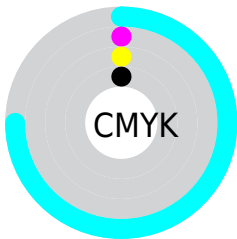
Distribution



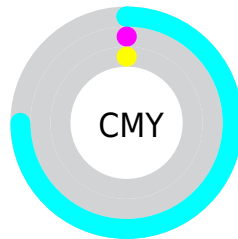
- Red (25%)
- Green (100%)
- Blue (100%)



- Red (25%)
- Yellow (63%)
- Blue (100%)



- Cyan (75%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4325375 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 Decimal color 4325375 by changing the saturation by 10% instead.

 4325375

 4325375

16777215

 58082

 9371647

 50886

 11534335

 43691

 13697023


 36753

 15794175

 29815

 23390

 16967

 11312

 3100

■ 4325375

■ 4325375

■ 2621439

■ 5963775

■ 983039

■ 7667711

■ 65535

■ 9371647

■ 11010047

■ 12713983

■ 14352383

■ 15990783

16777215

Harmonies

Analogous

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



8453841



4325375



3668991

Triad

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



4325375



16765695



16768400

Complementary

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



4325375



16728385

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.



16764584



4325375



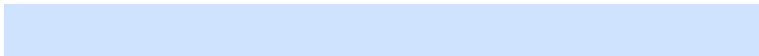
16762621

Square

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



4325375



13624319



16762320



15527056

Rectangle

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



4325375



6944255



16762320



16767125

Sweetspot

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



4325375



13107199



4325185



6193280



0



8421504

Same Dimension

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



4325375



1900543



4301055



7569536



49087



16448

Inverse Universe

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



16728575



16719103



16752705



8418176



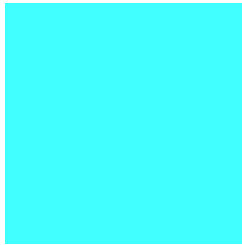
12517567



4194368

Previews

White Background



This preview shows how the Decimal color 4325375 looks on a white background.

Color Contrast Check

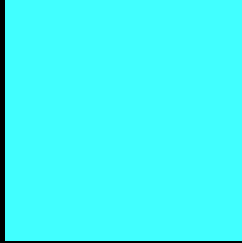
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 4325375 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](#).

Decimal 4325375 Background



This preview shows how black text looks on a background with the Decimal color 4325375.

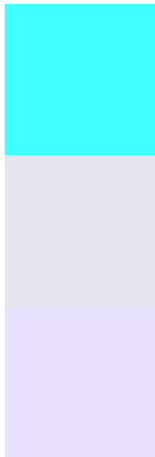


This preview shows how white text looks on a background with the Decimal color 4325375.

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
4325375

Protanopia
15131886

Deuteranopia
15393023



Tritanopia
10810367

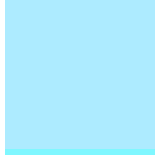
Trichromacy



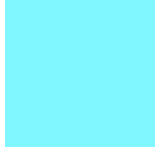
Original Color
4325375



Protanomaly
11202292



Deuteranomaly
11398143

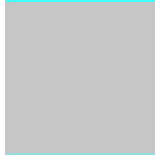


Tritanomaly
8452095

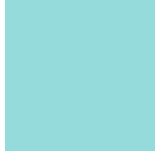
Monochromacy



Original Color
4325375



Achromatopsia
13027014



Achromatomaly
9886683

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4325375 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 #41FFFF looks like.

```
.text, #text, p{  
    color:#41FFFF  
}
```

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 #41FFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41FFFF
}
```

Border

The CSS property to change the border of an element to Decimal 4325375 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
#41FFFF }
```

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

```
.border{ border-color:#41FFFF }
```

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

Here you see how a box with a 4 pixel #41FFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41FFFF; -webkit-box-shadow:4px 4px  
4px 4px #41FFFF; box-shadow:4px 4px 4px  
4px #41FFFF }
```

Background

The CSS property to change the background color of an element to Decimal 4325375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41FFFF }
```

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

```
.background{ background-color:#41FFFF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor