

Converting Colors

Decimal(4257957)

Have a look what the booklet for
Decimal(4257957) contains.

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Color

Decimal(4257957)

Conversions

Conversions Part 1

Format	Color
Hex	40F8A5
RGB	64, 248, 165
RGB Percent	25%, 97%, 65%
CMY	0.7490, 0.0275, 0.3529
CMYK	0.74, 0.00, 0.33, 0.03
HSL	153°, 93%, 61%
HSV	153°, 74%, 97%
XYZ	42.4733, 70.9414, 47.0518
YIQ	183.5220, -83.0210, -64.8210

Conversions

Conversions Part 2

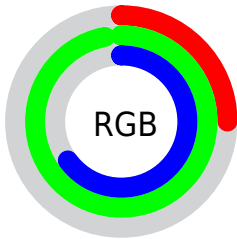
Format	Color
RYB	64, 183, 248
Decimal	4257957
CIELab	87.46, -63.67, 27.17
CIELCh	87, 69.224, 156.893
Yxy	70.9414, 0.2647, 0.4421
Android (android.graphics.Color)	4282448037 (0xFF40F8A5)
YUV	183.5220, -9.1313, -104.8208
Hunter-Lab	84.2267, -57.3840, 25.8374

Details

The Decimal color **4257957** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **16269459**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **8978396**, and **48753** is the 20% darker color. If you saturate the color by 10%, you get **2619546**, and if you desaturate by 10%, it is **5896368**.

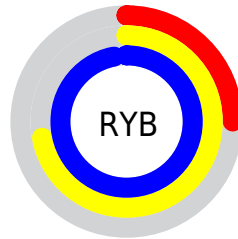
Distribution



Red (25%)

Green (97%)

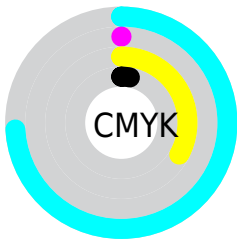
Blue (65%)



Red (25%)

Yellow (72%)

Blue (97%)

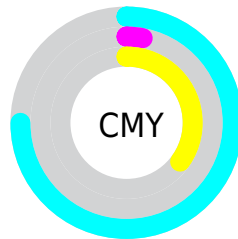


Cyan (74%)

Magenta (0%)

Yellow (33%)

Black (3%)



Cyan (75%)

Magenta (3%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4257957 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 4257957 by changing the saturation by 10% instead.

 4257957

 4257957

16777215

 56202

 8978396

 48753

 11075577

 41560

 13107199

 34624

 15204351

 27688

 21009

 14848

 8448

 0

■ 4257957

■ 4257957

■ 2619546

■ 5896368

■ 981135

■ 7534779

■ 63624

■ 9107655

■ 10746066

■ 12384477

■ 14022888

■ 15661299

■ 16775422

■ 16775423

Harmonies

Analogous

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



11333228



4257957



64745

Triad

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



4257957



8052223



16756112

Complementary

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



4257957



16269459

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.



16753103



4257957



15975679

Square

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



4257957



61695



16755711



16762208

Rectangle

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



4257957



64511



16755711



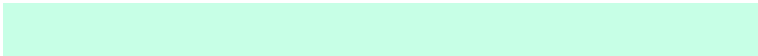
16754595

Sweetspot

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



4257957



13107174



9893952



6193265



0



8421504

Same Dimension

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



4257957



1900441



4256504



7372151



48488



15650

Inverse Universe

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



16269459



16718978



16270912



8220790



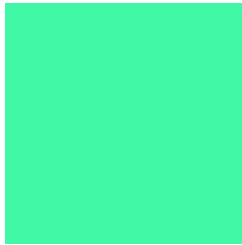
12386389



3997724

Previews

White Background



This preview shows how the Decimal color 4257957 looks on a white background.

Color Contrast Check

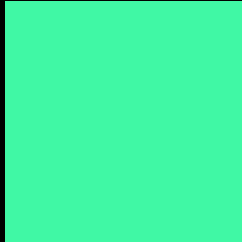
Large Text (above 18pt) WCAG AA × Fail

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 4257957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

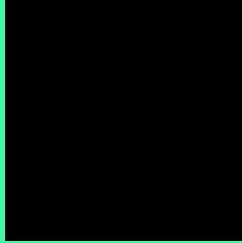
Any Text WCAG AA ✓ Pass

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 4257957 Background



This preview shows how black text looks on a background with the Decimal color 4257957.



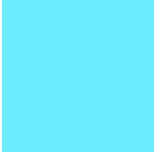
This preview shows how white text looks on a background with the Decimal color 4257957.

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](#).

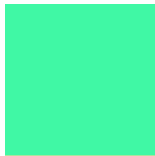
Dichromacy





Tritanopia
7204095

Trichromacy



Original Color
4257957



Protanomaly
11330717



Deuteranomaly
12115883



Tritanomaly
6156510

Monochromacy



Original Color
4257957



Achromatopsia
12105912



Achromatomaly
9228209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4257957 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 #40F8A5 looks like.

```
.text, #text, p{  
    color:#40F8A5  
}
```

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 #40F8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40F8A5
}
```

Border

The CSS property to change the border of an element to Decimal 4257957 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
#40F8A5 }
```

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

```
.border{ border-color:#40F8A5 }
```

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

Here you see how a box with a 4 pixel #40F8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40F8A5; -webkit-box-shadow:4px 4px  
4px 4px #40F8A5; box-shadow:4px 4px 4px  
4px #40F8A5 }
```

Background

The CSS property to change the background color of an element to Decimal 4257957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40F8A5 }
```

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

```
.background{ background-color:#40F8A5 }
```

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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