

Converting Colors

Decimal(4973395)

Have a look what the booklet for
Decimal(4973395) contains.

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Color

Decimal(4973395)

Conversions

Conversions Part 1

Format	Color
Hex	4BE353
RGB	75, 227, 83
RGB Percent	29%, 89%, 33%
CMY	0.7059, 0.1098, 0.6745
CMYK	0.67, 0.00, 0.63, 0.11
HSL	123°, 73%, 59%
HSV	123°, 67%, 89%
XYZ	31.9321, 57.0586, 17.5140
YIQ	165.1360, -44.3680, -77.0080

Conversions

Conversions Part 2

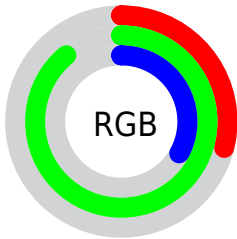
Format	Color
RYB	75, 219, 227
Decimal	4973395
CIELab	80.21, -67.12, 57.11
CIELCh	80, 88.132, 139.604
Yxy	57.0586, 0.2998, 0.5357
Android (android.graphics.Color)	4283163475 (0xFF4BE353)
YUV	165.1360, -40.4930, -79.0493
Hunter-Lab	75.5371, -56.7320, 39.1290

Details

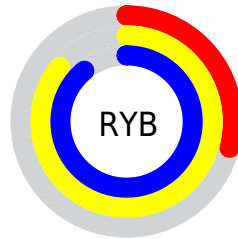
The Decimal color **4973395** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **14896091**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **9305994**, and **43543** is the 20% darker color. If you saturate the color by 10%, you get **3466045**, and if you desaturate by 10%, it is **6480745**.

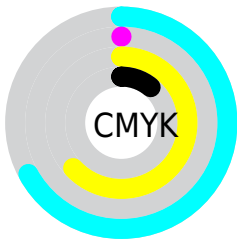
Distribution



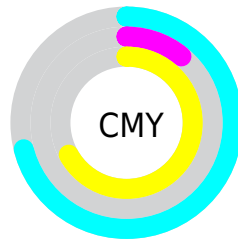
- Red (29%)
- Green (89%)
- Blue (33%)



- Red (29%)
- Yellow (86%)
- Blue (89%)



- Cyan (67%)
- Magenta (0%)
- Yellow (63%)
- Black (11%)



- Cyan (71%)
- Magenta (11%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4973395 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 4973395 by changing the saturation by 10% instead.

■ 4973395

■ 4973395

16777215

■ 1951287

■ 9305994

■ 43543

■ 11337637

■ 36608

■ 13369282

■ 29696

■ 15335390

■ 23040

■ 16777212

■ 16640

■ 10240

■ 256

■ 0

 4973395


 4973395

 3466045

 6480745

 2024232

 7922558

 516882

 9429908

 58124

 10937257

 12444607

 13886420

 15393770

 16770047

Harmonies

Analogous

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



12243712



4973395



60327

Triad

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



4973395



55807



16741525

Complementary

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



4973395



14896091

Split Complementary

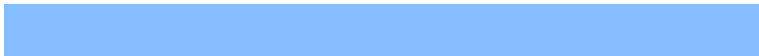
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16741607



4973395



8830463

Square

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



4973395



59647



16750591



16749897

Rectangle

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



4973395



60896



16750591



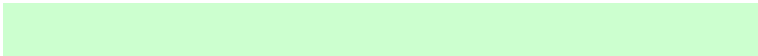
16740272

Sweetspot

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



4973395



13434831



14410571



6389859



0



8421504

Same Dimension

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



4973395



3407678



4973471



6779752



45833



13059

Inverse Universe

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



14896091



16724980



14896015



7563122



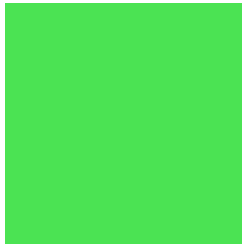
11731113



3342384

Previews

White Background



This preview shows how the Decimal color 4973395 looks on a white background.

Color Contrast Check

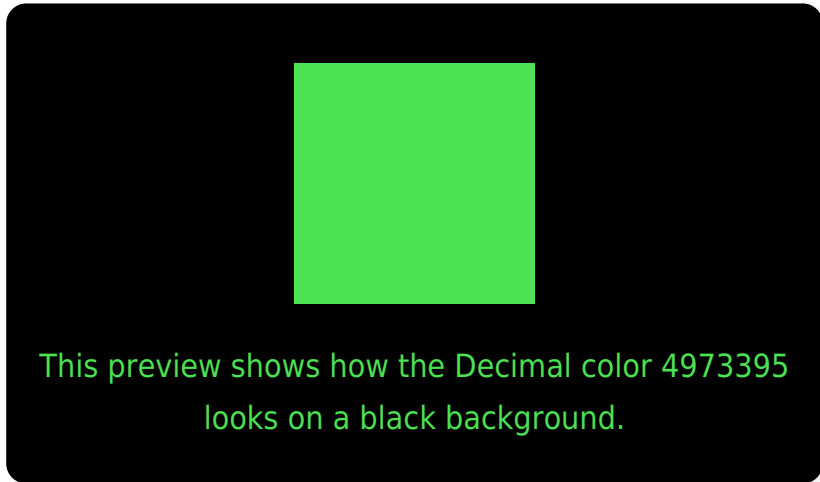
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4973395 Background



This preview shows how black text looks on a background with the Decimal color 4973395.



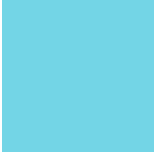
This preview shows how white text looks on a background with the Decimal color 4973395.

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
7591398

Trichromacy



Original Color
4973395



Protanomaly
10998094



Deuteranomaly
11979355



Tritanomaly
6609585

Monochromacy



Original Color
4973395



Achromatopsia
10855845



Achromatomaly
8699015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4973395 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 #4BE353 looks like.

```
.text, #text, p{  
    color:#4BE353  
}
```

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 #4BE353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BE353
}
```

Border

The CSS property to change the border of an element to Decimal 4973395 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
#4BE353 }
```

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

```
.border{ border-color:#4BE353 }
```

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

Here you see how a box with a 4 pixel #4BE353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BE353; -webkit-box-shadow:4px 4px  
4px 4px #4BE353; box-shadow:4px 4px 4px  
4px #4BE353 }
```

Background

The CSS property to change the background color of an element to Decimal 4973395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BE353 }
```

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

```
.background{ background-color:#4BE353 }
```

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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