

Converting Colors

Decimal(11394832)

Have a look what the booklet for
Decimal(11394832) contains.

Decimal(11394832)	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(11394832)

Conversions

Conversions Part 1

Format	Color
Hex	ADDF10
RGB	173, 223, 16
RGB Percent	68%, 87%, 6%
CMY	0.3216, 0.1255, 0.9373
CMYK	0.22, 0.00, 0.93, 0.13
HSL	74°, 87%, 47%
HSV	74°, 93%, 87%
XYZ	43.7148, 61.6970, 10.0949
YIQ	184.4520, 36.6470, -74.9770

Conversions

Conversions Part 2

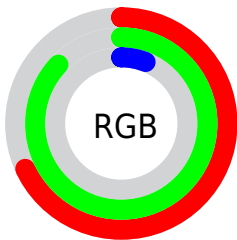
Format	Color
RYB	16, 223, 66
Decimal	11394832
CIELab	82.75, -39.70, 79.74
CIElCh	83, 89.080, 116.468
Yxy	61.6970, 0.3785, 0.5341
Android (android.graphics.Color)	4289584912 (0xFFADD1F0)
YUV	184.4520, -83.0468, -10.0434
Hunter-Lab	78.5474, -38.1156, 47.3633

Details

The Decimal color **11394832** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4329695**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **15335260**, and **7579648** is the 20% darker color. If you saturate the color by 10%, you get **11132672**, and if you desaturate by 10%, it is **11722534**.

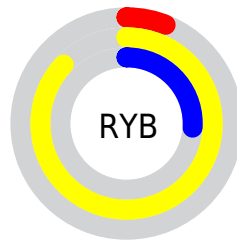
Distribution



Red (68%)

Green (87%)

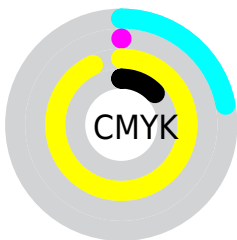
Blue (6%)



Red (6%)

Yellow (87%)

Blue (26%)

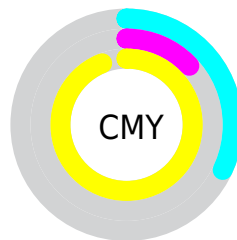


Cyan (22%)

Magenta (0%)

Yellow (93%)

Black (13%)



Cyan (32%)



















Magenta (13%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11394832 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 11394832 by changing the saturation by 10% instead.

 11394832	 11394832
 16777215	 9487104
 15335260	 7579648
 16777082	 5672192
 16777111	 3699456
 16777140	 1464832
 16777169	 16896
 16777199	 11264
	 4352
	 0

■ 11394832

■ 11394832

■ 11132672

■ 11722534

■ 12115773

■ 12443475

■ 12836713

■ 13164416

■ 13492118

■ 13885356

■ 14213058

■ 14540761

Harmonies

Analogous

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



16697088



11394832



126315

Triad

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



11394832



60927



16742364

Complementary

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



11394832



4329695

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.



16749823



11394832



56319

Square

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



11394832



62719



12041471



16744841

Rectangle

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



11394832



62116



12041471



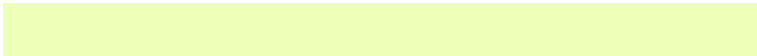
16743928

Sweetspot

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



11394832



15663032



14630928



7700564



0



8421504

Same Dimension

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



11394832



12713728



4710160



7172197



8761344



2437120

Inverse Universe

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



4329695



4063487



11014367



6841712



2818224



786480

Previews

White Background



This preview shows how the Decimal color 11394832 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 11394832 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 11394832 Background



This preview shows how black text looks on a background with the Decimal color 11394832.

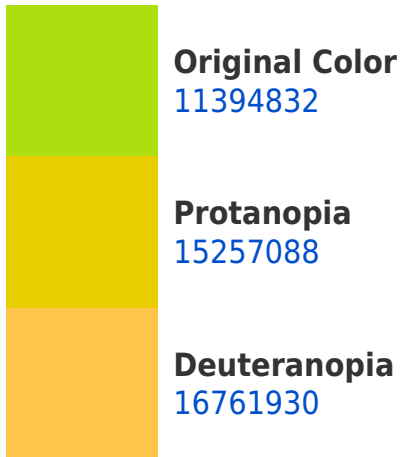


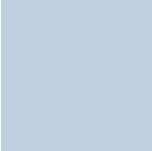
This preview shows how white text looks on a background with the Decimal color 11394832.

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](#).

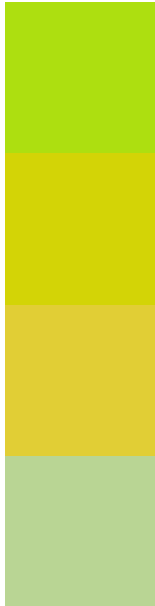
Dichromacy





Tritanopia
12636128

Trichromacy



Original Color
11394832

Protanomaly
13882374

Deuteranomaly
14798389

Tritanomaly
12178836

Monochromacy



Original Color
11394832

Achromatopsia
12105912

Achromatomaly
11847291

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11394832 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 #ADDF10 looks like.

```
.text, #text, p{  
    color:#ADDF10  
}
```

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 #ADDF10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADDF10
}
```

Border

The CSS property to change the border of an element to Decimal 11394832 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
#ADDF10 }
```

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

```
.border{ border-color:#ADDF10 }
```

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

Here you see how a box with a 4 pixel #ADDF10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADDF10; -webkit-box-shadow:4px 4px  
4px 4px #ADDF10; box-shadow:4px 4px 4px  
4px #ADDF10 }
```

Background

The CSS property to change the background color of an element to Decimal 11394832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADDF10 }
```

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

```
.background{ background-color:#ADDF10 }
```

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