

Converting Colors

Decimal(11852032)

Have a look what the booklet for
Decimal(11852032) contains.

Decimal(11852032)	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(11852032)

Conversions

Conversions Part 1

Format	Color
Hex	B4D900
RGB	180, 217, 0
RGB Percent	71%, 85%, 0%
CMY	0.2941, 0.1490, 1.0000
CMYK	0.17, 0.00, 1.00, 0.15
HSL	70°, 100%, 43%
HSV	70°, 100%, 85%
XYZ	43.6352, 59.3290, 9.1518
YIQ	181.1990, 47.6050, -75.3310

Conversions

Conversions Part 2

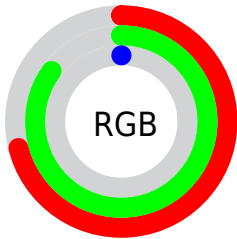
Format	Color
RYB	0, 217, 37
Decimal	11852032
CIELab	81.47, -34.42, 80.45
CIElCh	81, 87.501, 113.164
Yxy	59.3290, 0.3892, 0.5292
Android (android.graphics.Color)	4290042112 (0xFFB4D900)
YUV	181.1990, -89.3311, -1.0515
Hunter-Lab	77.0253, -33.6731, 46.8731

Details

The Decimal color **11852032** 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 **2425049**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15794007**, and **8036864** is the 20% darker color. If you saturate the color by 10%, you get **11852032**, and if you desaturate by 10%, it is **12114198**.

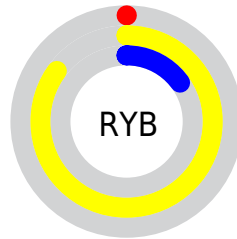
Distribution



Red (71%)

Green (85%)

Blue (0%)



Red (0%)

Yellow (85%)

Blue (15%)

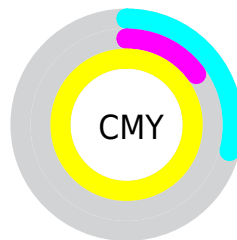


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (15%)



Cyan (29%)



















Magenta (15%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11852032 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 11852032 by changing the saturation by 10% instead.

 11852032	 11852032
 16777215	 9944320
 15794007	 8036864
 16777077	 6129664
 16777106	 4288000
 16777135	 2250240
 16777164	 15872
 16777194	 10240
	 2560
	 0

 11852032

 12114198

 12310827

 12572993

 12835159

 13097325

 13293954

 13556120

 13818286

 14014915

Harmonies

Analogous

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



16760832



11852032



3795041

Triad

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



11852032



60159



16742369

Complementary

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



11852032



2425049

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.



16750335



11852032



56063

Square

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



11852032



61695



10665471



16743567

Rectangle

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



11852032



60824



10665471



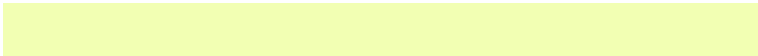
16744444

Sweetspot

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



11852032



15925171



14230528



7897170



0



8421504

Same Dimension

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



11852032



13958912



4774144



7106147



9481472



2502144

Inverse Universe

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



2425049



2818303



9502937



6644590



1966253



524334

Previews

White Background



This preview shows how the Decimal color 11852032 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 11852032 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 11852032 Background



This preview shows how black text looks on a background with the Decimal color 11852032.



This preview shows how white text looks on a background with the Decimal color 11852032.

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

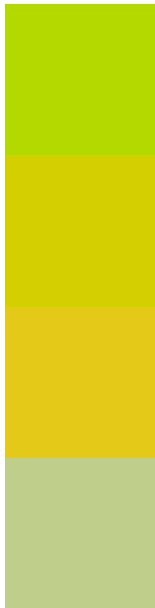


Original Color
11852032

Protanopia
14993920

Deuteranopia
16760870

Trichromacy



Original Color
11852032

Protanomaly
13881088

Deuteranomaly
14993688

Tritanomaly
12570507

Monochromacy



Original Color
11852032

Achromatopsia
11908533

Achromatomaly
11911795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11852032 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 #B4D900 looks like.

```
.text, #text, p{  
    color:#B4D900  
}
```

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 #B4D900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D900
}
```

Border

The CSS property to change the border of an element to Decimal 11852032 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
#B4D900 }
```

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

```
.border{ border-color:#B4D900 }
```

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

Here you see how a box with a 4 pixel #B4D900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D900; -webkit-box-shadow:4px 4px  
4px 4px #B4D900; box-shadow:4px 4px 4px  
4px #B4D900 }
```

Background

The CSS property to change the background color of an element to Decimal 11852032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D900 }
```

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

```
.background{ background-color:#B4D900 }
```

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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