

Converting Colors

Decimal(11814131)

Have a look what the booklet for
Decimal(11814131) contains.

Decimal(11814131)	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(11814131)

Conversions

Conversions Part 1

Format	Color
Hex	B444F3
RGB	180, 68, 243
RGB Percent	71%, 27%, 95%
CMY	0.2941, 0.7333, 0.0471
CMYK	0.26, 0.72, 0.00, 0.05
HSL	278°, 88%, 61%
HSV	278°, 72%, 95%
XYZ	37.0672, 20.3086, 86.7603
YIQ	121.4380, 10.5770, 78.1690

Conversions

Conversions Part 2

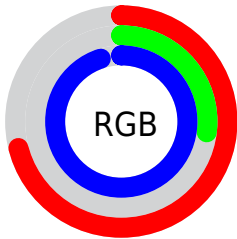
Format	Color
R _Y B	180, 68, 243
Decimal	11814131
CIE Lab	52.18, 71.41, -67.86
CIE LCh	52, 98.506, 316.459
Yxy	20.3086, 0.2572, 0.1409
Android (android.graphics.Color)	4290004211 (0xFFB444F3)
YUV	121.4380, 59.9301, 51.3589
Hunter-Lab	45.0651, 67.9569, -82.6009

Details

The Decimal color **11814131** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **8647492**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **15760895**, and **7930042** is the 20% darker color. If you saturate the color by 10%, you get **11218163**, and if you desaturate by 10%, it is **12410099**.

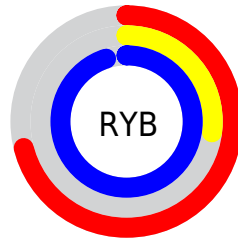
Distribution



Red (71%)

Green (27%)

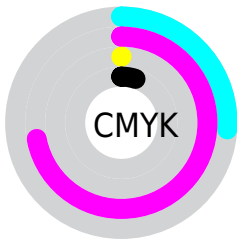
Blue (95%)



Red (71%)

Yellow (27%)

Blue (95%)

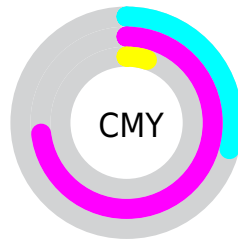


Cyan (26%)

Magenta (72%)

Yellow (0%)

Black (5%)



Cyan (29%)


















Magenta (73%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11814131 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 11814131 by changing the saturation by 10% instead.

 11814131	 11814131
 16777215	 9905110
 15760895	 7930042
 16751359	 6029470
 16758527	 4063363
 16765951	 1966185
 16773631	 80
	 1336
	 545
	 6

■ 11814131

■ 11814131

■ 11218163

■ 12410099

■ 10687475

■ 12940787

■ 10223859

■ 13536755

■ 14132723

■ 14728691

■ 15259379

■ 15855347

■ 16449523

■ 16777203

Harmonies

Analogous

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



30975



11814131



16384166

Triad

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



11814131



12020480



40619

Complementary

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



11814131



8647492

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.



39761



11814131



7177984

Square

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



11814131



15545088



38144



40183

Rectangle

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



11814131



16711791



38144



40333

Sweetspot

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



11814131



15452159



4490483



7626368



0



8421504

Same Dimension

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



11814131



11543807



15942876



7761530



7798970



2490427

Inverse Universe

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



15942787



16721011



4518747



8023667



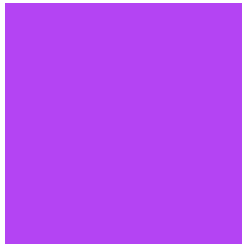
12189763



3866645

Previews

White Background



This preview shows how the Decimal color 11814131 looks on a white background.

Color Contrast Check

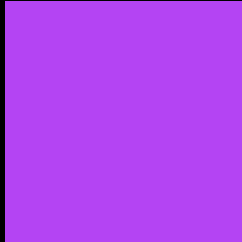
Large Text (above 18pt) WCAG AA ✓ Pass

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 11814131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

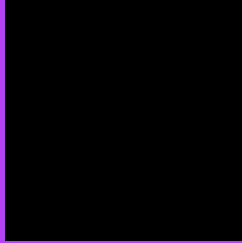
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11814131 Background



This preview shows how black text looks on a background with the Decimal color 11814131.




This preview shows how white text looks on a background with the Decimal color 11814131.

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](#).

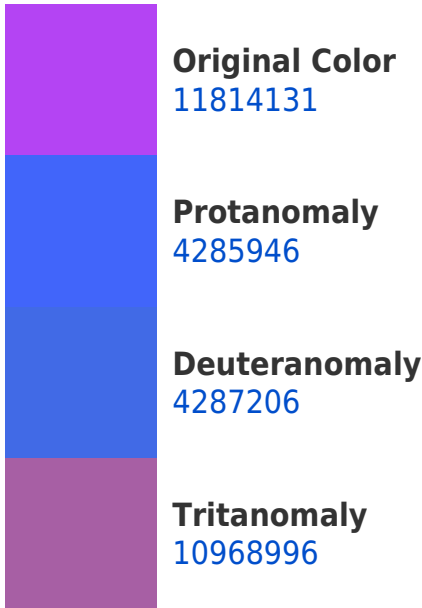
Dichromacy





Tritanopia
10514295

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11814131 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 #B444F3 looks like.

```
.text, #text, p{  
  color:#B444F3  
}
```

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 #B444F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B444F3
}
```

Border

The CSS property to change the border of an element to Decimal 11814131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

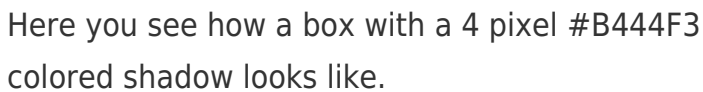
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B444F3 }
```

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

```
.border{ border-color:#B444F3 }
```

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



Here you see how a box with a 4 pixel #B444F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B444F3; -webkit-box-shadow:4px 4px  
4px 4px #B444F3; box-shadow:4px 4px 4px  
4px #B444F3 }
```

Background

The CSS property to change the background color of an element to Decimal 11814131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B444F3 }
```

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

```
.background{ background-color:#B444F3 }
```

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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