

Converting Colors

Decimal(12379928)

Have a look what the booklet for
Decimal(12379928) contains.

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Color

Decimal(12379928)

Conversions

Conversions Part 1

Format	Color
Hex	BCE718
RGB	188, 231, 24
RGB Percent	74%, 91%, 9%
CMY	0.2627, 0.0941, 0.9059
CMYK	0.19, 0.00, 0.90, 0.09
HSL	72°, 81%, 50%
HSV	72°, 90%, 91%
XYZ	49.4798, 67.9091, 11.3641
YIQ	194.5450, 40.8190, -73.4930

Conversions

Conversions Part 2

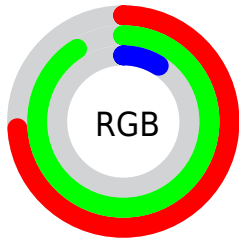
Format	Color
R _Y B	24, 231, 67
Decimal	12379928
CIE Lab	85.96, -37.26, 81.63
CIE LCh	86, 89.734, 114.537
Yxy	67.9091, 0.3843, 0.5274
Android (android.graphics.Color)	4290570008 (0xFFBCE718)
YUV	194.5450, -84.0787, -5.7400
Hunter-Lab	82.4070, -37.0351, 49.5087

Details

The Decimal color **12379928** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4397287**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16318305**, and **8498944** is the 20% darker color. If you saturate the color by 10%, you get **12052225**, and if you desaturate by 10%, it is **12707631**.

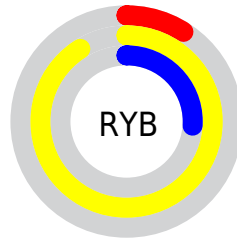
Distribution



Red (74%)

Green (91%)

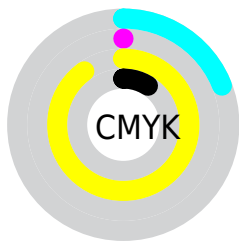
Blue (9%)



Red (9%)

Yellow (91%)

Blue (26%)

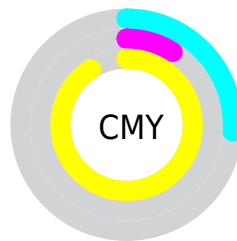


Cyan (19%)

Magenta (0%)

Yellow (90%)

Black (9%)



Cyan (26%)



















Magenta (9%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12379928 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 12379928 by changing the saturation by 10% instead.

 12379928	 12379928
 16777215	 10472192
 16318305	 8498944
 16777086	 6591744
 16777116	 4750080
 16777145	 2711808
 16777175	 84224
 16777205	 12800
	 7424
	 0

■ 12379928

■ 12379928

■ 12052225

■ 12707631

■ 12052224

■ 13035334

■ 13297501

■ 13625204

■ 13952908

■ 14280611

■ 14608314

■ 14870481

■ 15198184

Harmonies

Analogous

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



16764416



12379928



3733102

Triad

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



12379928



63487



16744938

Complementary

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



12379928



4397287

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.



16752639



12379928



59135

Square

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



12379928



65279



11978751



16746646

Rectangle

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



12379928



64679



11978751



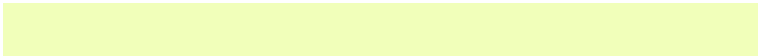
16746751

Sweetspot

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



12379928



15859642



15155480



7831639



0



8421504

Same Dimension

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



12379928



13303552



5695256



7369575



9286400



2634496

Inverse Universe

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



4397287



3473663



11081959



6973299



2425011



720947

Previews

White Background



This preview shows how the Decimal color 12379928 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 12379928 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 12379928 Background



This preview shows how black text looks on a background with the Decimal color 12379928.

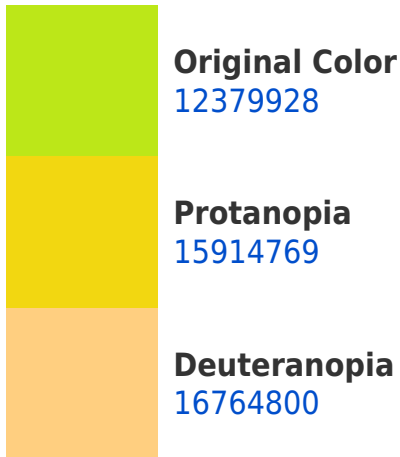


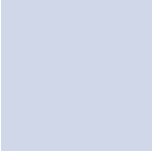
This preview shows how white text looks on a background with the Decimal color 12379928.

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](#).

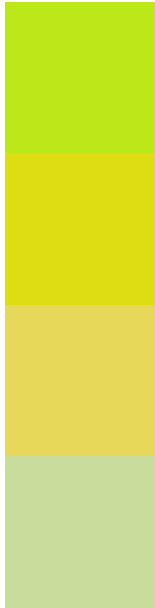
Dichromacy





Tritanopia
13621224

Trichromacy



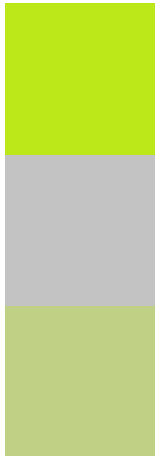
Original Color
12379928

Protanomaly
14605588

Deuteranomaly
15194202

Tritanomaly
13163932

Monochromacy



Original Color
12379928

Achromatopsia
12829635

Achromatomaly
12636293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12379928 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 #BCE718 looks like.

```
.text, #text, p{  
    color:#BCE718  
}
```

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 #BCE718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE718
}
```

Border

The CSS property to change the border of an element to Decimal 12379928 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
#BCE718 }
```

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

```
.border{ border-color:#BCE718 }
```

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

Here you see how a box with a 4 pixel #BCE718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE718; -webkit-box-shadow:4px 4px  
4px 4px #BCE718; box-shadow:4px 4px 4px  
4px #BCE718 }
```

Background

The CSS property to change the background color of an element to Decimal 12379928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE718 }
```

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

```
.background{ background-color:#BCE718 }
```

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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