

Converting Colors

Decimal(11780608)

Have a look what the booklet for
Decimal(11780608) contains.

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Color

Decimal(11780608)

Conversions

Conversions Part 1

Format	Color
Hex	B3C200
RGB	179, 194, 0
RGB Percent	70%, 76%, 0%
CMY	0.2980, 0.2392, 1.0000
CMYK	0.08, 0.00, 1.00, 0.24
HSL	65°, 100%, 38%
HSV	65°, 100%, 76%
XYZ	37.8822, 48.1673, 7.3006
YIQ	167.3990, 53.3340, -63.5140

Conversions

Conversions Part 2

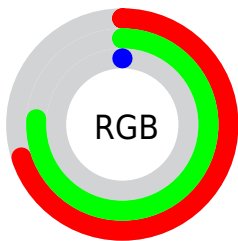
Format	Color
RYB	0, 194, 15
Decimal	11780608
CIELab	74.93, -23.98, 75.53
CIELCh	75, 79.241, 107.615
Yxy	48.1673, 0.4058, 0.5160
Android (android.graphics.Color)	4289970688 (0xFFB3C200)
YUV	167.3990, -82.5277, 10.1741
Hunter-Lab	69.4027, -24.0236, 42.3450

Details

The Decimal color **11780608** is a dark color, and the websafe version is hex **C0C000**. The color can be described as dark washed chartreuse. A complement of this color would be **983234**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **15661650**, and **7965952** is the 20% darker color. If you saturate the color by 10%, you get **11780608**, and if you desaturate by 10%, it is **11911699**.

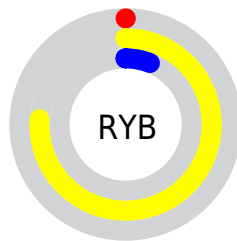
Distribution



Red (70%)

Green (76%)

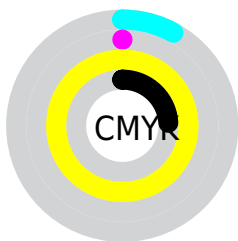
Blue (0%)



Red (0%)

Yellow (76%)

Blue (6%)

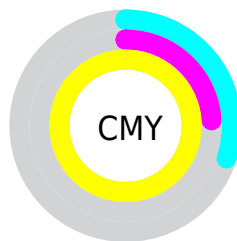


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (24%)



Cyan (30%)


















Magenta (24%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11780608 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 11780608 by changing the saturation by 10% instead.


 11780608	 11780608
 16777215	 9873152
 15661650	 7965952
 16777071	 6189824
 16777100	 4348672
 16777128	 2507520
 16777157	 666880
 16777187	 6656
	 0

 11780608

 11911699

 11977255

 12108346

 12173902

 12304993

 12370548

 12436104

 12567195

 12698287

Harmonies

Analogous

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



16099849



11780608



5820750

Triad

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



11780608



55039



16741338

Complementary

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



11780608



983234

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.



15831551



11780608



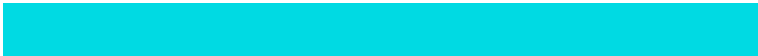
51967

Square

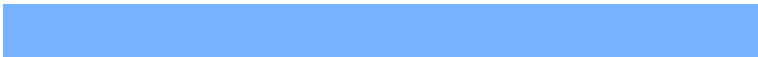
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11780608



56035



7779071



16740753

Rectangle

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



11780608



55166



7779071



16743410

Sweetspot

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



11780608



16252081



12717312



8159314



0



8421504

Same Dimension

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



11780608



15334400



5554688



6316375



9740544



2040064

Inverse Universe

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



983234



1310972



7209154



5789537



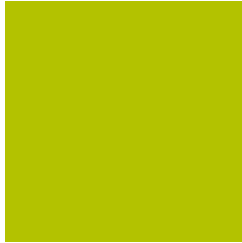
786593



196641

Previews

White Background



This preview shows how the Decimal color 11780608 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 11780608 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 11780608 Background



This preview shows how black text looks on a background with the Decimal color 11780608.



This preview shows how white text looks on a background with the Decimal color 11780608.

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
11780608

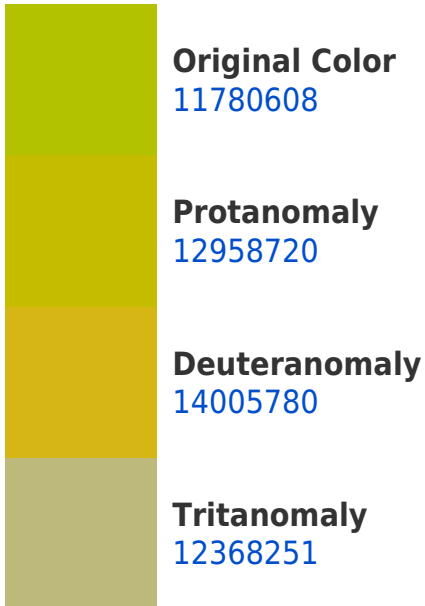
Protanopia
13678848

Deuteranopia
15249184



Tritanopia
12694722

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11780608 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 #B3C200 looks like.

```
.text, #text, p{  
    color:#B3C200  
}
```

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 #B3C200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C200
}
```

Border

The CSS property to change the border of an element to Decimal 11780608 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
#B3C200 }
```

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

```
.border{ border-color:#B3C200 }
```

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

Here you see how a box with a 4 pixel #B3C200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C200; -webkit-box-shadow:4px 4px  
4px 4px #B3C200; box-shadow:4px 4px 4px  
4px #B3C200 }
```

Background

The CSS property to change the background color of an element to Decimal 11780608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C200 }
```

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

```
.background{ background-color:#B3C200 }
```

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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