

# Converting Colors

Decimal(11840331)

Have a look what the booklet for  
Decimal(11840331) contains.

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# **Color**

**Decimal(11840331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4AB4B
RGB	180, 171, 75
RGB Percent	71%, 67%, 29%
CMY	0.2941, 0.3294, 0.7059
CMYK	0.00, 0.05, 0.58, 0.29
HSL	55°, 41%, 50%
HSV	55°, 58%, 71%
XYZ	34.6553, 39.3371, 12.4229
YIQ	162.7470, 36.1800, -27.9480

# Conversions

## Conversions Part 2

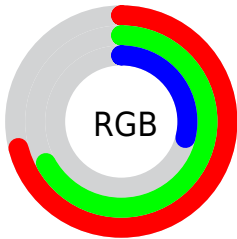
Format	Color
<a href="#">RYB</a>	<a href="#">85, 180, 75</a>
Decimal	<a href="#">11840331</a>
CIELab	<a href="#">68.99, -9.15, 49.54</a>
CIELCh	<a href="#">69, 50.379, 100.470</a>
Yxy	<a href="#">39.3371, 0.4010, 0.4552</a>
Android (android.graphics.Color)	<a href="#">4290030411 (0xFFB4AB4B)</a>
YUV	<a href="#">162.7470, -43.2593, 15.1309</a>
Hunter-Lab	<a href="#">62.7193, -11.1293, 32.1599</a>

# Details

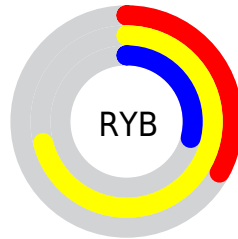
The Decimal color **11840331** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4936884**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **1565551**, and **8222485** is the 20% darker color. If you saturate the color by 10%, you get **11839801**, and if you desaturate by 10%, it is **11840861**.

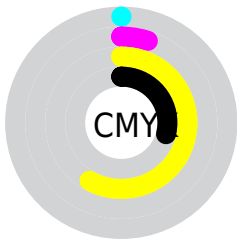
# Distribution



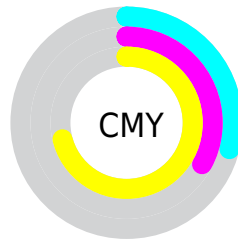
- Red (71%)
- Green (67%)
- Blue (29%)



- Red (33%)
- Yellow (71%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (71%)

# Brightness & Saturation Gradients



These gradients show how the Decimal color 11840331 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 11840331 by changing the saturation by 10% instead.



 11840331       11840331

16777215       9998641

 15655551       8222485

 16777114       6446848

 16777142       4736768

 16777170       3092736

 16777199       1448960

 0

 11840331       11840331

 11839801       11840861

■ 11839527

■ 11841135

■ 11838997

■ 11841665

■ 11838723

■ 11841939

■ 11838720

■ 11842469

■ 11842743

■ 11843273

■ 11843547

■ 11844077

# Harmonies

## Analogous

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



14457682



11840331



8566624

# Triad

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



11840331



48610



15566792

# Complementary

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



11840331



4936884

# 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.



12687086



11840331



46590

# Square

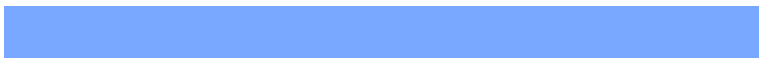
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11840331



49335



7907583



16679578

# Rectangle

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



11840331



5880954



7907583



14781398



# Sweetspot

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



11840331



15460288



11815766



7697243



16119285



7697781



# Same Dimension

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



11840331



15457606



9090123



5855312



10062848



1709824



# Inverse Universe

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



4936884



4609259



7687092



5263705



3481



538



# Previews

## White Background



This preview shows how the Decimal color 11840331 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 11840331 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

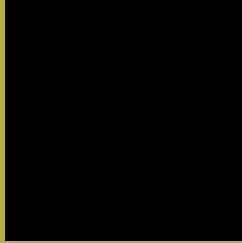
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11840331 Background



This preview shows how black text looks on a background with the Decimal color 11840331.



This preview shows how white text looks on a background with the Decimal color 11840331.

# 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**

11840331

**Protanopia**

12298570

**Deuteranopia**

13672526



**Tritanopia**  
12427693

# Trichromacy



**Original Color**  
11840331

**Protanomaly**  
12102218

**Deuteranomaly**  
13018189

**Tritanomaly**  
12232073

# Monochromacy



**Original Color**  
11840331

**Achromatopsia**  
10724259

**Achromatomaly**  
11118211

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11840331 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 #B4AB4B looks like.

```
.text, #text, p{  
  color:#B4AB4B  
}
```

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 #B4AB4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AB4B
}
```

## Border

The CSS property to change the border of an element to Decimal 11840331 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
#B4AB4B }
```

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

```
.border{ border-color:#B4AB4B }
```

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

Here you see how a box with a 4 pixel #B4AB4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AB4B; -webkit-box-shadow:4px 4px  
4px 4px #B4AB4B; box-shadow:4px 4px 4px  
4px #B4AB4B }
```

# Background

The CSS property to change the background color of an element to Decimal 11840331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AB4B }
```

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

```
.background{ background-color:#B4AB4B }
```

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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