

Converting Colors

Decimal(11835196)

Have a look what the booklet for
Decimal(11835196) contains.

Decimal(11835196)	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(11835196)

Conversions

Conversions Part 1

Format	Color
Hex	B4973C
RGB	180, 151, 60
RGB Percent	71%, 59%, 24%
CMY	0.2941, 0.4078, 0.7647
CMYK	0.00, 0.16, 0.67, 0.29
HSL	46°, 50%, 47%
HSV	46°, 67%, 71%
XYZ	30.7046, 32.1628, 8.8647
YIQ	149.2970, 46.4950, -22.1530

Conversions

Conversions Part 2

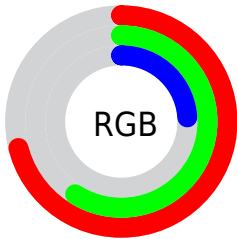
Format	Color
RYB	98, 180, 60
Decimal	11835196
CIELab	63.48, 0.50, 50.35
CIELCh	63, 50.350, 89.428
Yxy	32.1628, 0.4280, 0.4484
Android (android.graphics.Color)	4290025276 (0xFFB4973C)
YUV	149.2970, -44.0234, 26.9265
Hunter-Lab	56.7122, -2.6046, 30.4309

Details

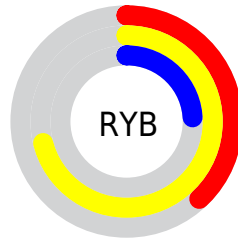
The Decimal color **11835196** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3955124**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **15715696**, and **8152320** is the 20% darker color. If you saturate the color by 10%, you get **11834154**, and if you desaturate by 10%, it is **11836238**.

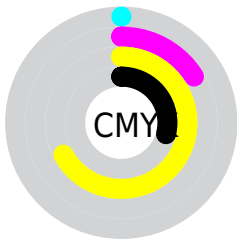
Distribution



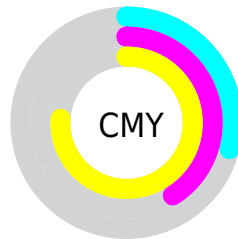
- Red (71%)
- Green (59%)
- Blue (24%)



- Red (38%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11835196 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 11835196 by changing the saturation by 10% instead.

■ 11835196

■ 11835196

16777215

■ 9993506

■ 15715696

■ 8152320

■ 16771466

■ 6376704

■ 16777125

■ 4601344

■ 16777153

■ 2957568

■ 16777181

■ 1248256

■ 16777210

■ 0

■ 11835196

■ 11835196

■ 11834154

■ 11836238

■ 11832856

■ 11837536

■ 11831814

■ 11838578

■ 11831552

■ 11839620

■ 11840918

■ 11841960

■ 11843002

■ 11844300

■ 11845342

Harmonies

Analogous

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



14124621



11835196



8889416

Triad

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



11835196



44996



13663688

Complementary

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



11835196



3955124

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.



10129128



11835196



43750

Square

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



11835196



45207



3973107



15365020

Rectangle

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



11835196



6466141



3973107



12681940

Sweetspot

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



11835196



15458236



11811930



7695961



16119285



7697781

Same Dimension

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



11835196



15449391



9876540



5855056



10056704



1708800

Inverse Universe

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



3955124



3103979



5913780



5263961



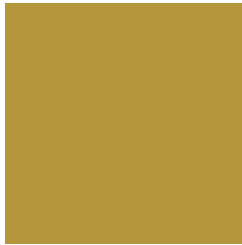
9625



1562

Previews

White Background



This preview shows how the Decimal color 11835196 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 11835196 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 11835196 Background



This preview shows how black text looks on a background with the Decimal color 11835196.

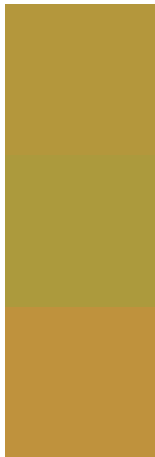


This preview shows how white text looks on a background with the Decimal color 11835196.

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
11835196

Protanopia
11311677

Deuteranopia
12554813



Tritanopia
12291736

Trichromacy



Original Color
11835196

Protanomaly
11508029

Deuteranomaly
12293181

Tritanomaly
12095863

Monochromacy



Original Color
11835196

Achromatopsia
9803157

Achromatomaly
10524277

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11835196 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 #B4973C looks like.

```
.text, #text, p{  
    color:#B4973C  
}
```

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 #B4973C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4973C
}
```

Border

The CSS property to change the border of an element to Decimal 11835196 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
#B4973C }
```

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

```
.border{ border-color:#B4973C }
```

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

Here you see how a box with a 4 pixel #B4973C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4973C; -webkit-box-shadow:4px 4px  
4px 4px #B4973C; box-shadow:4px 4px 4px  
4px #B4973C }
```

Background

The CSS property to change the background color of an element to Decimal 11835196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4973C }
```

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

```
.background{ background-color:#B4973C }
```

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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