

Converting Colors

Decimal(11248020)

Have a look what the booklet for
Decimal(11248020) contains.

Decimal(11248020)	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(11248020)

Conversions

Conversions Part 1

Format	Color
Hex	ABA194
RGB	171, 161, 148
RGB Percent	67%, 63%, 58%
CMY	0.3294, 0.3686, 0.4196
CMYK	0.00, 0.06, 0.13, 0.33
HSL	34°, 12%, 63%
HSV	34°, 13%, 67%
XYZ	34.8848, 36.2858, 33.1822
YIQ	162.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

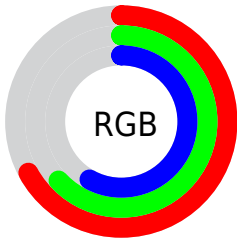
Format	Color
RYB	166, 171, 148
Decimal	11248020
CIELab	66.74, 1.36, 8.06
CIELCh	67, 8.176, 80.421
Yxy	36.2858, 0.3343, 0.3477
Android (android.graphics.Color)	4289438100 (0xFFABA194)
YUV	162.5080, -7.1524, 7.4475
Hunter-Lab	60.2377, -2.0433, 9.5062

Details

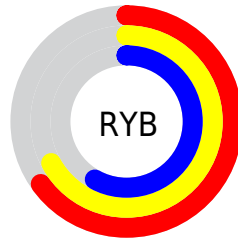
The Decimal color **11248020** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9739947**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **14866634**, and **7827041** is the 20% darker color. If you saturate the color by 10%, you get **11246211**, and if you desaturate by 10%, it is **11249829**.

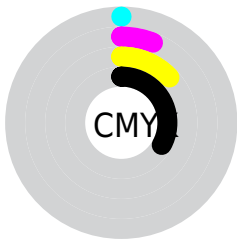
Distribution



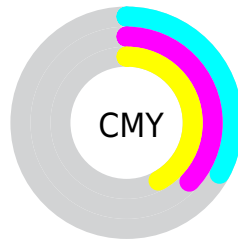
- Red (67%)
- Green (63%)
- Blue (58%)



- Red (65%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11248020 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 11248020 by changing the saturation by 10% instead.

 11248020

 11248020

16777215

 9471866

 14866634

 7827041

 16774374

 6182218

 4603443

 3155998

 1840133

 0

 11248020

 11248020

 11246211

 11249829

■ 11244146

■ 11251894

■ 11242337

■ 11253703

■ 11240272

■ 11255768

■ 11238463

■ 11257577

■ 11236397

■ 11259643

■ 11234588

■ 11261439

■ 11232779

■ 11263231

■ 11231488

■ 11265279

Harmonies

Analogous

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



11640727



11248020



10724245

Triad

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



11248020



9480103



11181996

Complementary

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



11248020



9739947

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.



10592688



11248020



9610925

Square

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



11248020



9742240



10003633



11574949

Rectangle

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



11248020



10331543



10003633



10985646

Sweetspot

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



11248020



14605013



11244702



7368299



15790320



7368816

Same Dimension

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



11248020



14601914



11185044



5722958



9852160



1510656

Inverse Universe

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



9739947



12241630



9802923



5132887



16790



2583

Previews

White Background



This preview shows how the Decimal color 11248020 looks on a white background.

Color Contrast Check

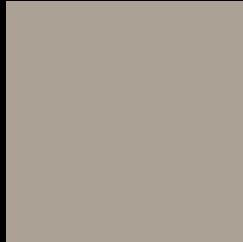
Large Text (above 18pt) WCAG AA × Fail

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 11248020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

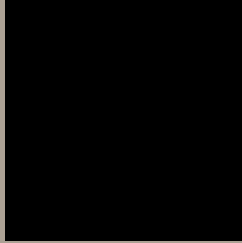
Any Text WCAG AA ✓ Pass

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 11248020 Background



This preview shows how black text looks on a background with the Decimal color 11248020.

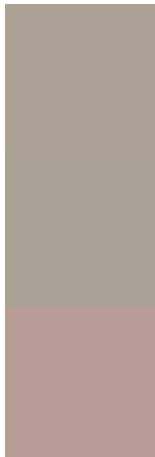


This preview shows how white text looks on a background with the Decimal color 11248020.

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
11248020

Protanopia
11117204

Deuteranopia
12033429



Tritanopia
11443882

Trichromacy



Original Color
11248020

Protanomaly
11182740

Deuteranomaly
11771541

Tritanomaly
11378594

Monochromacy



Original Color
11248020

Achromatopsia
10724259

Achromatomaly
10920606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11248020 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 #ABA194 looks like.

```
.text, #text, p{  
  color:#ABA194  
}
```

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 #ABA194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA194
}
```

Border

The CSS property to change the border of an element to Decimal 11248020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

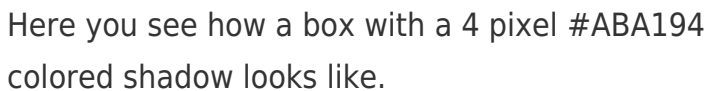
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABA194 }
```

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

```
.border{ border-color:#ABA194 }
```

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



Here you see how a box with a 4 pixel #ABA194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA194; -webkit-box-shadow:4px 4px  
4px 4px #ABA194; box-shadow:4px 4px 4px  
4px #ABA194 }
```

Background

The CSS property to change the background color of an element to Decimal 11248020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA194 }
```

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

```
.background{ background-color:#ABA194 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor