

Converting Colors

Decimal(11431020)

Have a look what the booklet for
Decimal(11431020) contains.

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Color

Decimal(11431020)

Conversions

Conversions Part 1

Format	Color
Hex	AE6C6C
RGB	174, 108, 108
RGB Percent	68%, 42%, 42%
CMY	0.3176, 0.5765, 0.5765
CMYK	0.00, 0.38, 0.38, 0.32
HSL	0°, 29%, 55%
HSV	0°, 38%, 68%
XYZ	25.5249, 20.8065, 16.8581
YIQ	127.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

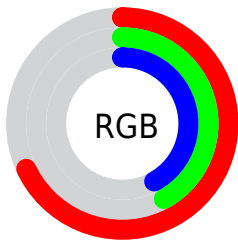
Format	Color
RYB	174, 108, 108
Decimal	11431020
CIELab	52.74, 26.31, 11.12
CIELCh	53, 28.558, 22.912
Yxy	20.8065, 0.4039, 0.3293
Android (android.graphics.Color)	4289621100 (0xFFAE6C6C)
YUV	127.7340, -9.7289, 40.5753
Hunter-Lab	45.6141, 20.0608, 10.0175

Details

The Decimal color **11431020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7122606**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **15179935**, and **7813949** is the 20% darker color. If you saturate the color by 10%, you get **11426651**, and if you desaturate by 10%, it is **11435389**.

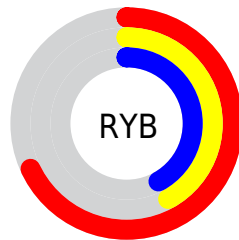
Distribution



Red (68%)

Green (42%)

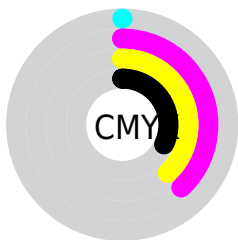
Blue (42%)



Red (68%)

Yellow (42%)

Blue (42%)

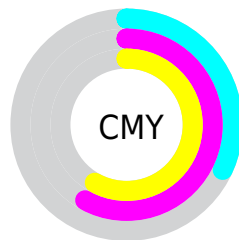


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (32%)



Cyan (32%)







Magenta (58%)







Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11431020 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 11431020 by changing the saturation by 10% instead.

 11431020	 11431020
 16777215	 9589588
 15179935	 7813949
 16759738	 6104103
 16766934	 4394259
 16774386	 2883584
	 0

 11431020	 11431020
 11426651	 11435389
 11422025	 11440015

 11417656

 11444384

 11413030

 11449010

 11408661

 11453379

 11404292

 11457748

 11403264

 11462374

 11466743

 11468799

Harmonies

Analogous

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



11168901



11431020



10908248

Triad

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



11431020



6260832



5407406

Complementary

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



11431020



7122606

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.



2853028



11431020



4230007

Square

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



11431020



8094288



2329488



7961259

Rectangle

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



11431020



10188879



2329488



4490412

Sweetspot

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



11431020



14928586



11431086



7562340



15921906



7566195

Same Dimension

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



11431020



14908283



11439468



5721678



9830400



1507328

Inverse Universe

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



7122606



8119267



7114158



5134167



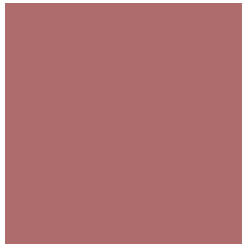
38550



5911

Previews

White Background



This preview shows how the Decimal color 11431020 looks on a white background.

Color Contrast Check

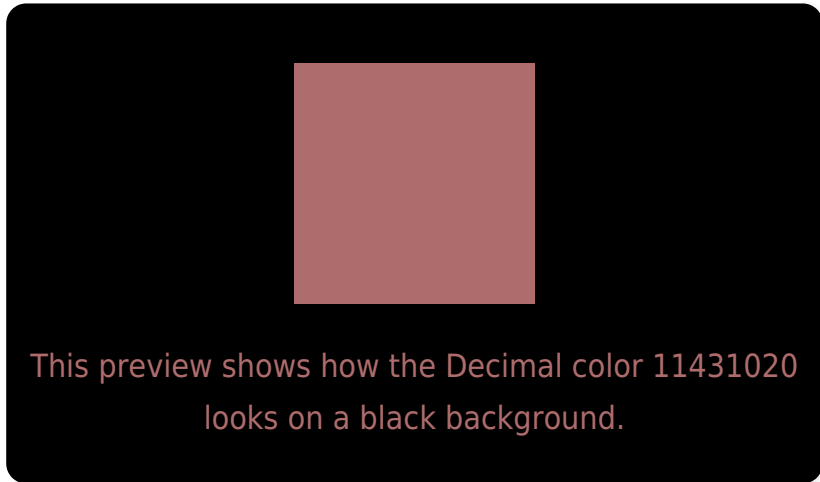
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 11431020 Background



This preview shows how black text looks on a background with the Decimal color 11431020.

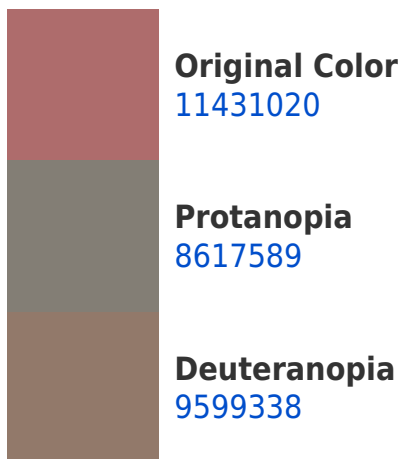



This preview shows how white text looks on a background with the Decimal color 11431020.

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
11496307

Trichromacy



Original Color
11431020

Protanomaly
9664370

Deuteranomaly
10253419

Tritanomaly
11496304

Monochromacy



Original Color
11431020

Achromatopsia
8421504

Achromatomaly
9533817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11431020 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 #AE6C6C looks like.

```
.text, #text, p{  
  color:#AE6C6C  
}
```

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 #AE6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6C6C
}
```

Border

The CSS property to change the border of an element to Decimal 11431020 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
#AE6C6C }
```

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

```
.border{ border-color:#AE6C6C }
```

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

Here you see how a box with a 4 pixel #AE6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6C6C; -webkit-box-shadow:4px 4px  
4px 4px #AE6C6C; box-shadow:4px 4px 4px  
4px #AE6C6C }
```

Background

The CSS property to change the background color of an element to Decimal 11431020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6C6C }
```

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

```
.background{ background-color:#AE6C6C }
```

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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