

Converting Colors

Decimal(11449460)

Have a look what the booklet for
Decimal(11449460) contains.

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Color

Decimal(11449460)

Conversions

Conversions Part 1

Format	Color
Hex	AEB474
RGB	174, 180, 116
RGB Percent	68%, 71%, 45%
CMY	0.3176, 0.2941, 0.5451
CMYK	0.03, 0.00, 0.36, 0.29
HSL	66°, 30%, 58%
HSV	66°, 36%, 71%
XYZ	36.9292, 42.9021, 22.8576
YIQ	170.9100, 16.9680, -21.1760

Conversions

Conversions Part 2

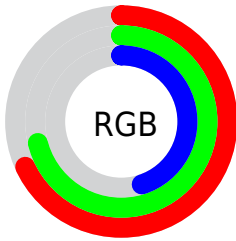
Format	Color
RYB	116, 180, 122
Decimal	11449460
CIELab	71.49, -12.26, 31.98
CIELCh	71, 34.246, 110.970
Yxy	42.9021, 0.3596, 0.4178
Android (android.graphics.Color)	4289639540 (0xFFAEB474)
YUV	170.9100, -27.0706, 2.7099
Hunter-Lab	65.4997, -13.9850, 25.1593

Details


The Decimal color **11449460** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8025268**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **15133865**, and **7962435** is the 20% darker color. If you saturate the color by 10%, you get **11318370**, and if you desaturate by 10%, it is **11580550**.

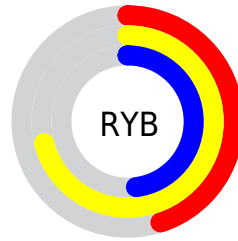
Distribution



 Red (68%)

 Green (71%)

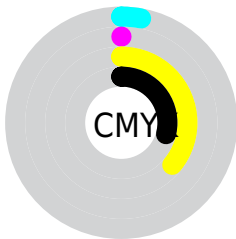
 Blue (45%)



 Red (45%)

 Yellow (71%)

 Blue (48%)

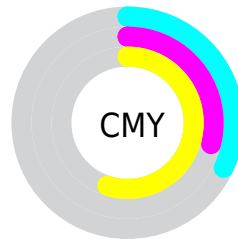



 Cyan (3%)


 Magenta (0%)

 Yellow (36%)

 Black (29%)



 Cyan (32%)

 Magenta (29%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11449460 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 11449460 by changing the saturation by 10% instead.

 11449460

 11449460

16777215

 9673051

 15133865

 7962435


 16777156

 6252075

 16777184

 4607508

16777213

 3094528

 1581568

 2560

 0

 11449460

 11449460

■ 11318370

■ 11580550

■ 11252816

■ 11646104

■ 11121726

■ 11777194

■ 10990636

■ 11908284

■ 10925082

■ 11973838

■ 10793992

■ 12104928

■ 10728448

■ 12236018

■ 12367103

■ 12432639

Harmonies

Analogous

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



13478514



11449460



9091975

Triad

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



11449460



4898015



15112378

Complementary

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



11449460



8025268

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.



13541335



11449460



7714284

Square

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



11449460



4571332



10922729



15571098

Rectangle

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



11449460



7454618



10922729



14719684

Sweetspot

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



11449460



15264721



11827572



7632230



16119285



7697781

Same Dimension

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



11449460



14805894



9417844



5790032



9148672



1513984

Inverse Universe

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



8025268



9406187



10056884



5328985



917657



131098

Previews

White Background



This preview shows how the Decimal color 11449460 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 11449460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

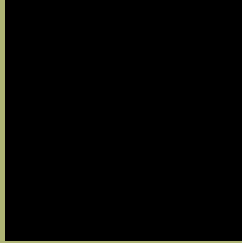
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

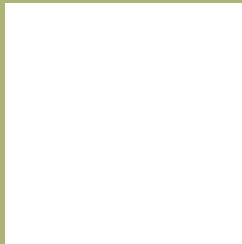
Any Text WCAG AAA ✓ Pass

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

Decimal 11449460 Background



This preview shows how black text looks on a background with the Decimal color 11449460.



This preview shows how white text looks on a background with the Decimal color 11449460.

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
11971769

Trichromacy



Original Color
11449460

Protanomaly
12104051

Deuteranomaly
12889206

Tritanomaly
11775904

Monochromacy



Original Color
11449460

Achromatopsia
11250603

Achromatomaly
11316887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11449460 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 #AEB474 looks like.

```
.text, #text, p{  
    color:#AEB474  
}
```

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 #AEB474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB474
}
```

Border

The CSS property to change the border of an element to Decimal 11449460 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
#AEB474 }
```

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

```
.border{ border-color:#AEB474 }
```

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

Here you see how a box with a 4 pixel #AEB474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB474; -webkit-box-shadow:4px 4px  
4px 4px #AEB474; box-shadow:4px 4px 4px  
4px #AEB474 }
```

Background

The CSS property to change the background color of an element to Decimal 11449460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB474 }
```

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

```
.background{ background-color:#AEB474 }
```

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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