

Converting Colors

Decimal(11275776)

Have a look what the booklet for
Decimal(11275776) contains.

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Color

Decimal(11275776)

Conversions

Conversions Part 1

Format	Color
Hex	AC0E00
RGB	172, 14, 0
RGB Percent	67%, 5%, 0%
CMY	0.3255, 0.9451, 1.0000
CMYK	0.00, 0.92, 1.00, 0.33
HSL	5°, 100%, 34%
HSV	5°, 100%, 67%
XYZ	17.1703, 9.0847, 0.8486
YIQ	59.6460, 98.6620, 29.1420

Conversions

Conversions Part 2

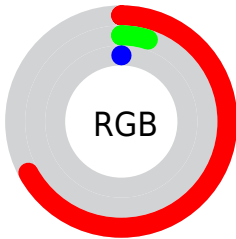
Format	Color
RYB	172, 15, 0
Decimal	11275776
CIELab	36.15, 57.88, 50.19
CIELCh	36, 76.606, 40.927
Yxy	9.0847, 0.6335, 0.3352
Android (android.graphics.Color)	4289465856 (0xFFAC0E00)
YUV	59.6460, -29.4055, 98.5345
Hunter-Lab	30.1409, 48.9392, 19.4294

Details

The Decimal color **11275776** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40620**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **15487537**, and **7143424** is the 20% darker color. If you saturate the color by 10%, you get **11275776**, and if you desaturate by 10%, it is **11279889**.

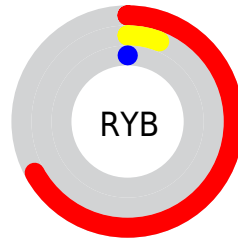
Distribution



Red (67%)

Green (5%)

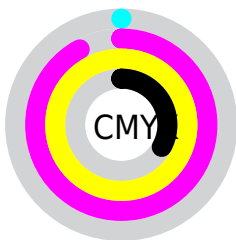
Blue (0%)



Red (67%)

Yellow (6%)

Blue (0%)

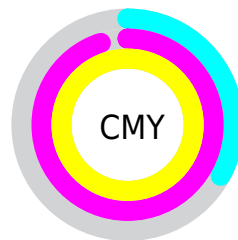


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (33%)



Cyan (33%)


Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11275776 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 11275776 by changing the saturation by 10% instead.

 11275776

 11275776

 16777193

 9240576

 15487537

 7143424

 16739913

 5177344

 16747106

 3342338

 16754300

 0

 16761750

 16769201

 16776653

 11275776

 11279889

 11284002

 11287860


 11291973

 11296086

 11300199

 11304312

 11308170

 11312283

Harmonies

Analogous

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



12255298



11275776



8930048

Triad

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



11275776



27433



22481

Complementary

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



11275776



40620

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.



26571



11275776



28011

Square

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



11275776



25856



28070



7157172

Rectangle

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



11275776



6771712



28070



24275

Sweetspot

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



11275776



14721949



11272353



7359304



15790320



7368816

Same Dimension

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



11275776



14684672



11297024



5721934



9833472



1507840

Inverse Universe

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



40620



52960



19372



5133911



35478



5399

Previews

White Background



This preview shows how the Decimal color 11275776 looks on a white background.

Color Contrast Check

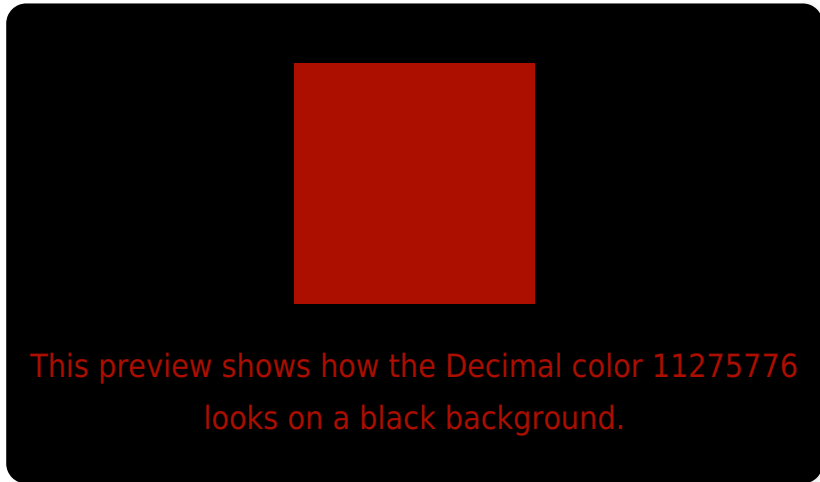
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 11275776 Background



This preview shows how black text looks on a background with the Decimal color 11275776.



This preview shows how white text looks on a background with the Decimal color 11275776.

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
11275776

Protanopia
6444822

Tritanopia
11276032

Trichromacy



Original Color
11275776

Protanomaly
8207374

Tritanomaly
11276032

Monochromacy



Original Color
11275776

Achromatopsia
3947580

Achromatomaly
6630182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11275776 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 #AC0E00 looks like.

```
.text, #text, p{  
  color:#AC0E00  
}
```

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 #AC0E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC0E00
}
```

Border

The CSS property to change the border of an element to Decimal 11275776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

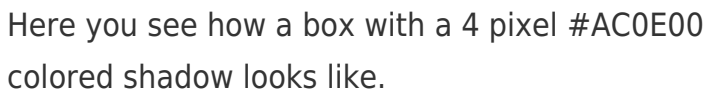
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC0E00 }
```

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

```
.border{ border-color:#AC0E00 }
```

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



Here you see how a box with a 4 pixel `#AC0E00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC0E00; -webkit-box-shadow:4px 4px  
4px 4px #AC0E00; box-shadow:4px 4px 4px  
4px #AC0E00 }
```

Background

The CSS property to change the background color of an element to Decimal 11275776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC0E00 }
```

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

```
.background{ background-color:#AC0E00 }
```

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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