

Converting Colors

Decimal(10883840)

Have a look what the booklet for
Decimal(10883840) contains.

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Color

Decimal(10883840)

Conversions

Conversions Part 1

Format	Color
Hex	A61300
RGB	166, 19, 0
RGB Percent	65%, 7%, 0%
CMY	0.3490, 0.9255, 1.0000
CMYK	0.00, 0.89, 1.00, 0.35
HSL	7°, 100%, 33%
HSV	7°, 100%, 65%
XYZ	15.9588, 8.5727, 0.8136
YIQ	60.7870, 93.7110, 25.2550

Conversions

Conversions Part 2

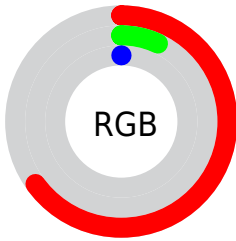
Format	Color
RYB	166, 21, 0
Decimal	10883840
CIELab	35.15, 55.37, 48.96
CIElCh	35, 73.916, 41.485
Yxy	8.5727, 0.6297, 0.3382
Android (android.graphics.Color)	4289073920 (0xFFA61300)
YUV	60.7870, -29.9680, 92.2718
Hunter-Lab	29.2792, 46.0534, 18.8480

Details

The Decimal color **10883840** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **37798**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **15094577**, and **6815744** is the 20% darker color. If you saturate the color by 10%, you get **10883840**, and if you desaturate by 10%, it is **10887697**.

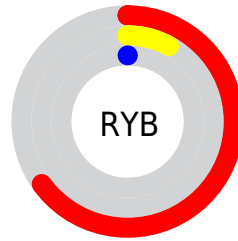
Distribution



Red (65%)

Green (7%)

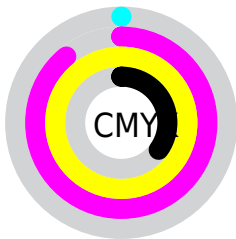
Blue (0%)



Red (65%)

Yellow (8%)

Blue (0%)

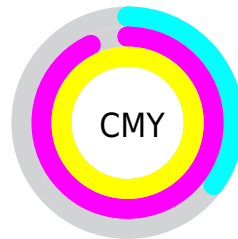


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10883840 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 10883840 by changing the saturation by 10% instead.

 10883840

 10883840

 16777193

 8847360

 15094577

 6815744

 16739913

 4849665

 16747106

 3014658

 16754299

 0

 16761494

 16768945

 16776652

 10883840

■ 10887697

■ 10891297

■ 10895154

■ 10899010

■ 10902867

■ 10906468

■ 10910324

■ 10914181

■ 10917781

Harmonies

Analogous

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



11862079



10883840



8602112

Triad

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



10883840



26666



21705

Complementary

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



10883840



37798

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.



25797



10883840



27241

Square

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



10883840



25344



27041



7091117

Rectangle

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



10883840



6509056



27041



23499

Sweetspot

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



10883840



14262168



10879125



7228230



15592941



7237230

Same Dimension

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



10883840



14227712



10904576



5524812



9703680



1311232

Inverse Universe

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



37798



49369



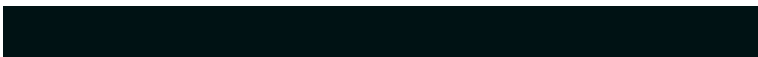
17062



5002068



33684



4628

Previews

White Background



This preview shows how the Decimal color 10883840 looks on a white background.

Color Contrast Check

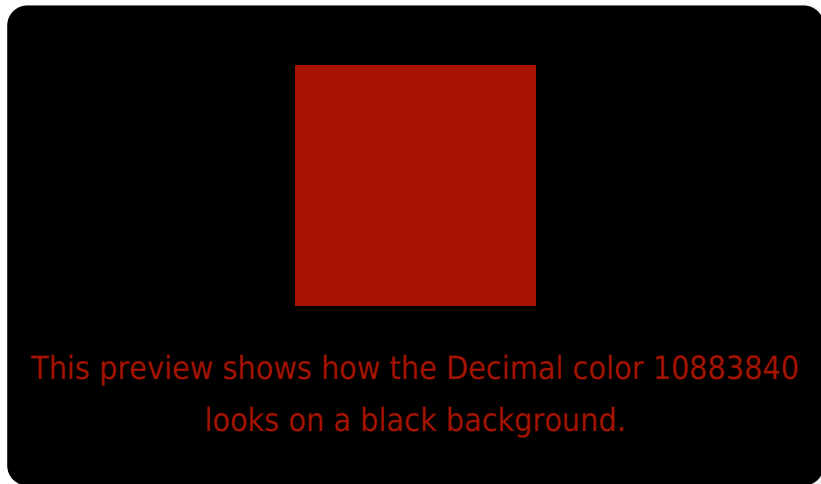
Large Text (above 18pt) WCAG AA ✓ Pass

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 10883840 Background



This preview shows how black text looks on a background with the Decimal color 10883840.



This preview shows how white text looks on a background with the Decimal color 10883840.

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
10883840

Protanopia
6247701

Deuteranopia
7033088

Trichromacy



Original Color
10883840

Protanomaly
7945485

Deuteranomaly
8403456

Tritanomaly
10883592

Monochromacy



Original Color
10883840

Achromatopsia
4013373

Achromatomaly
6499879

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10883840 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 #A61300 looks like.

```
.text, #text, p{  
    color:#A61300  
}
```

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 #A61300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61300
}
```

Border

The CSS property to change the border of an element to Decimal 10883840 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".

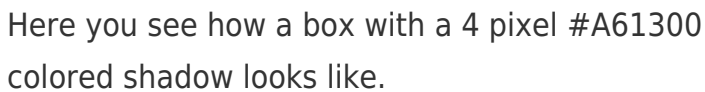
```
.border, #border, table{ border:4px solid
#A61300 }
```

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

```
.border{ border-color:#A61300 }
```

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

Here you see how a box with a 4 pixel #A61300 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61300; -webkit-box-shadow:4px 4px  
4px 4px #A61300; box-shadow:4px 4px 4px  
4px #A61300 }
```

Background

The CSS property to change the background color of an element to Decimal 10883840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61300 }
```

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

```
.background{ background-color:#A61300 }
```

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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