

Converting Colors

Decimal(10573312)

Have a look what the booklet for
Decimal(10573312) contains.

Decimal(10573312)	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(10573312)

Conversions

Conversions Part 1

Format	Color
Hex	A15600
RGB	161, 86, 0
RGB Percent	63%, 34%, 0%
CMY	0.3686, 0.6627, 1.0000
CMYK	0.00, 0.47, 1.00, 0.37
HSL	32°, 100%, 32%
HSV	32°, 100%, 63%
XYZ	18.0257, 14.2326, 1.7971
YIQ	98.6210, 72.3060, -10.8460

Conversions

Conversions Part 2

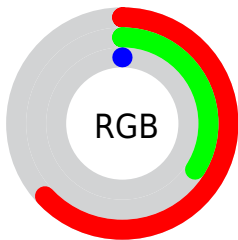
Format	Color
R_{YB}	140, 161, 0
Decimal	10573312
CIE Lab	44.56, 26.21, 53.50
CIE LCh	45, 59.577, 63.896
Yxy	14.2326, 0.5293, 0.4179
Android (android.graphics.Color)	4288763392 (0xFFA15600)
YUV	98.6210, -48.6202, 54.7064
Hunter-Lab	37.7262, 19.2673, 23.5840

Details

The Decimal color **10573312** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19361**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **14518331**, and **6760192** is the 20% darker color. If you saturate the color by 10%, you get **10573312**, and if you desaturate by 10%, it is **10575376**.

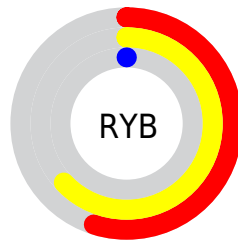
Distribution



Red (63%)

Green (34%)

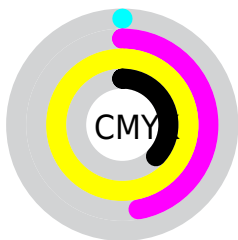
Blue (0%)



Red (55%)

Yellow (63%)

Blue (0%)

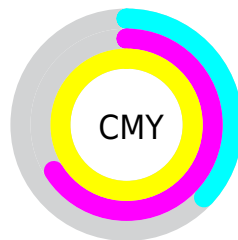


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10573312 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 10573312 by changing the saturation by 10% instead.

 10573312

 10573312

 16777209

 8666624

 14518331

 6760192

 16556884

 4853760

 16760430

 3145728

 16767624

 458752

 16775076

 0

 16777151

 16777180

 10573312

 10575376

 10577184

 10579248

 10581056

 10582865

 10584929

 10586993

 10588801

 10590865

Harmonies

Analogous

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



12271157



10573312



8022272

Triad

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



10573312



32623



7363005

Complementary

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



10573312



19361

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.



28365



10573312



32672

Square

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



10573312



32059



31427



11091862

Rectangle

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



10573312



5861888



31427



5267909

Sweetspot

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



10573312



13743250



10551371



6903619



15263976



6908265

Same Dimension

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



10573312



13725696



10264832



5393993



9522688



1182208

Inverse Universe

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



19361



25041



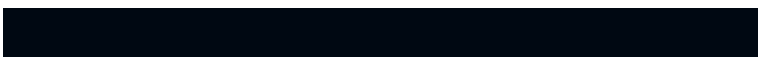
327841



4803922



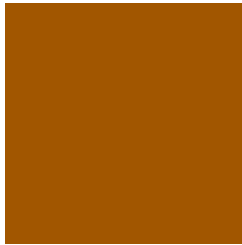
17553



2066

Previews

White Background



This preview shows how the Decimal color 10573312 looks on a white background.

Color Contrast Check

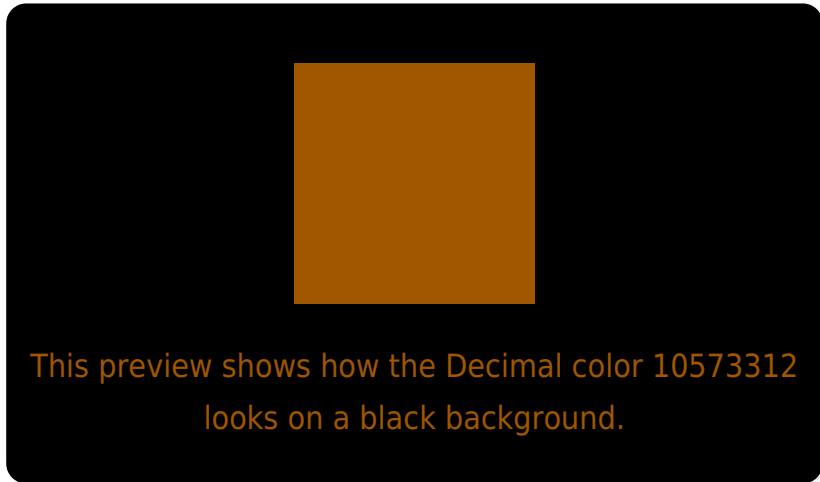
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 10573312 Background



This preview shows how black text looks on a background with the Decimal color 10573312.



This preview shows how white text looks on a background with the Decimal color 10573312.

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
10573312

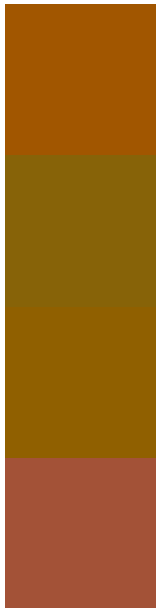
Protanopia
7891469

Deuteranopia
8807680



Tritanopia
10768470

Trichromacy



Original Color
10573312

Protanomaly
8872712

Deuteranomaly
9461760

Tritanomaly
10703415

Monochromacy



Original Color
10573312

Achromatopsia
6513507

Achromatomaly
8019519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10573312 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 #A15600 looks like.

```
.text, #text, p{  
    color:#A15600  
}
```

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 #A15600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15600
}
```

Border

The CSS property to change the border of an element to Decimal 10573312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

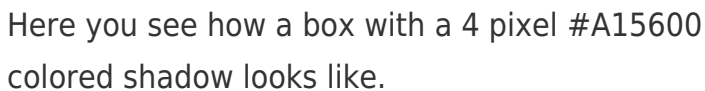
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15600 }
```

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

```
.border{ border-color:#A15600 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #A15600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15600; -webkit-box-shadow:4px 4px  
4px 4px #A15600; box-shadow:4px 4px 4px  
4px #A15600 }
```

Background

The CSS property to change the background color of an element to Decimal 10573312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15600 }
```

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

```
.background{ background-color:#A15600 }
```

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