

Converting Colors

Decimal(10501376)

Have a look what the booklet for
Decimal(10501376) contains.

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Color

Decimal(10501376)

Conversions

Conversions Part 1

Format	Color
Hex	A03D00
RGB	160, 61, 0
RGB Percent	63%, 24%, 0%
CMY	0.3725, 0.7608, 1.0000
CMYK	0.00, 0.62, 1.00, 0.37
HSL	23°, 100%, 31%
HSV	23°, 100%, 63%
XYZ	16.1659, 10.8111, 1.2347
YIQ	83.6470, 78.5850, 2.0170

Conversions

Conversions Part 2

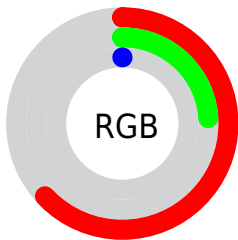
Format	Color
RYB	160, 99, 0
Decimal	10501376
CIELab	39.26, 38.84, 50.34
CIElCh	39, 63.583, 52.352
Yxy	10.8111, 0.5730, 0.3832
Android (android.graphics.Color)	4288691456 (0xFFA03D00)
YUV	83.6470, -41.2380, 66.9616
Hunter-Lab	32.8802, 30.2214, 20.7897

Details

The Decimal color **10501376** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **25504**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **14577718**, and **6554880** is the 20% darker color. If you saturate the color by 10%, you get **10501376**, and if you desaturate by 10%, it is **10503952**.

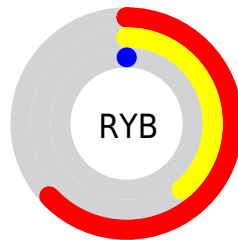
Distribution



Red (63%)

Green (24%)

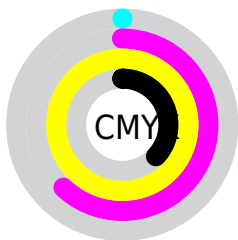
Blue (0%)



Red (63%)

Yellow (39%)

Blue (0%)

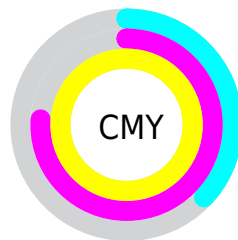


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10501376 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 10501376 by changing the saturation by 10% instead.

 10501376

 10501376

 16777201

 8528640

 14577718

 6554880

 16616015

 4653056

 16754024

 3080194

 16761218

 0

 16768413

 16775864

 16777172

 10501376

 10503952

 10506528

 10509104

 10511680

 10514256

 10516576

 10519152

 10521728

 10524304

Harmonies

Analogous

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



11803705



10501376



8148480

Triad

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



10501376



29261



3233213

Complementary

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



10501376



25504

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.



26564



10501376



29571

Square

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



10501376



28179



28846



9189533

Rectangle

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



10501376



6185216



28846



23747

Sweetspot

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



10501376



13740690



10485861



6902083



15263976



6908265

Same Dimension

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



10501376



13717504



10521344



5196359



9385472



984576

Inverse Universe

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



25504



33233



5536



4672591



22671



2319

Previews

White Background



This preview shows how the Decimal color 10501376 looks on a white background.

Color Contrast Check

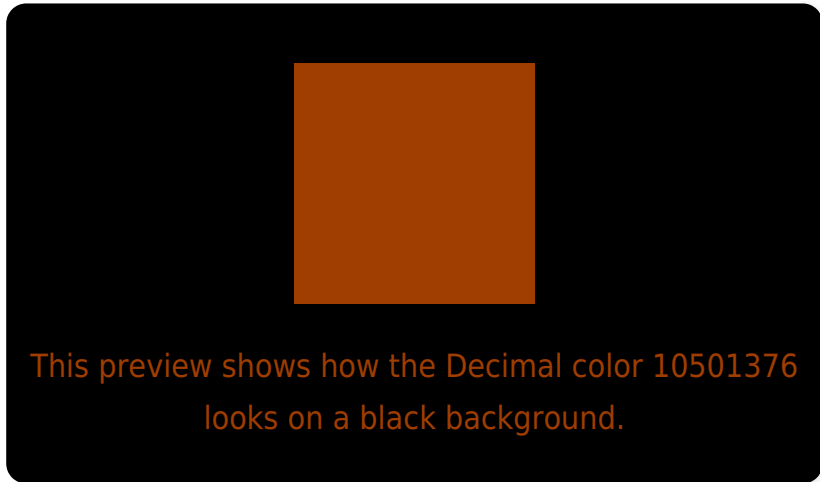
Large Text (above 18pt) WCAG AA ✓ Pass

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 10501376 Background



This preview shows how black text looks on a background with the Decimal color 10501376.



This preview shows how white text looks on a background with the Decimal color 10501376.

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

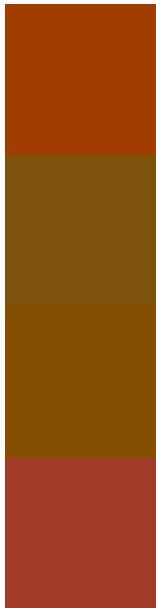


Original Color
10501376

Protanopia
6905360

Deuteranopia
7756032

Trichromacy



Original Color
10501376

Protanomaly
8213002

Deuteranomaly
8736512

Tritanomaly
10566182

Monochromacy



Original Color
10501376

Achromatopsia
5526612

Achromatomaly
7359541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10501376 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 #A03D00 looks like.

```
.text, #text, p{  
    color:#A03D00  
}
```

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 #A03D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03D00
}
```

Border

The CSS property to change the border of an element to Decimal 10501376 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
#A03D00 }
```

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

```
.border{ border-color:#A03D00 }
```

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

Here you see how a box with a 4 pixel #A03D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03D00; -webkit-box-shadow:4px 4px  
4px 4px #A03D00; box-shadow:4px 4px 4px  
4px #A03D00 }
```

Background

The CSS property to change the background color of an element to Decimal 10501376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03D00 }
```

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

```
.background{ background-color:#A03D00 }
```

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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