

Converting Colors

Decimal(10301952)

Have a look what the booklet for
Decimal(10301952) contains.

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Color

Decimal(10301952)

Conversions

Conversions Part 1

Format	Color
Hex	9D3200
RGB	157, 50, 0
RGB Percent	62%, 20%, 0%
CMY	0.3843, 0.8039, 1.0000
CMYK	0.00, 0.68, 1.00, 0.38
HSL	19°, 100%, 31%
HSV	19°, 100%, 62%
XYZ	15.0452, 9.4493, 1.0309
YIQ	76.2930, 79.8220, 7.1340

Conversions

Conversions Part 2

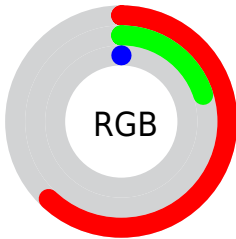
Format	Color
RYB	157, 73, 0
Decimal	10301952
CIELab	36.84, 42.73, 48.78
CIELCh	37, 64.855, 48.782
Yxy	9.4493, 0.5894, 0.3702
Android (android.graphics.Color)	4288492032 (0xFF9D3200)
YUV	76.2930, -37.6124, 70.7800
Hunter-Lab	30.7397, 33.5704, 19.5294

Details

The Decimal color **10301952** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **27549**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **14378548**, and **6356992** is the 20% darker color. If you saturate the color by 10%, you get **10301952**, and if you desaturate by 10%, it is **10304784**.

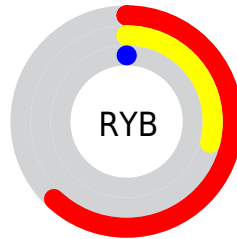
Distribution



Red (62%)

Green (20%)

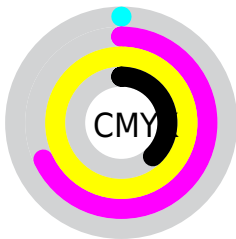
Blue (0%)



Red (62%)

Yellow (29%)

Blue (0%)

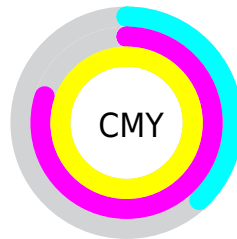


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (38%)



Cyan (38%)

















Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10301952 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 10301952 by changing the saturation by 10% instead.

 10301952	 10301952
 16777197	 8328704
 14378548	 6356992
 16416844	 4456448
 16751461	 2752513
 16758655	 0
 16765849	
 16773301	
 16777169	
 10301952	

 10304784

 10307359

 10310191

 10313023

 10315855

 10318430

 10321262

 10324094

 10326669

Harmonies

Analogous

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



11469881



10301952



8080640

Triad

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



10301952



27457



21179

Complementary

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



10301952



27549

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.



25534



10301952



27767

Square

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



10301952



26368



27557



8336796

Rectangle

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



10301952



6117888



27557



22976

Sweetspot

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



10301952



13410959



10289259



6704449



15132390



6710886

Same Dimension

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



10301952



13385984



10321920



5196359



9383168



984320

Inverse Universe

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



27549



35788



7581



4672847



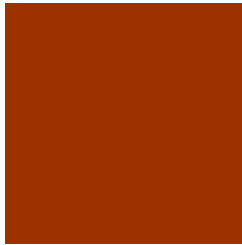
24975



2575

Previews

White Background



This preview shows how the Decimal color 10301952 looks on a white background.

Color Contrast Check

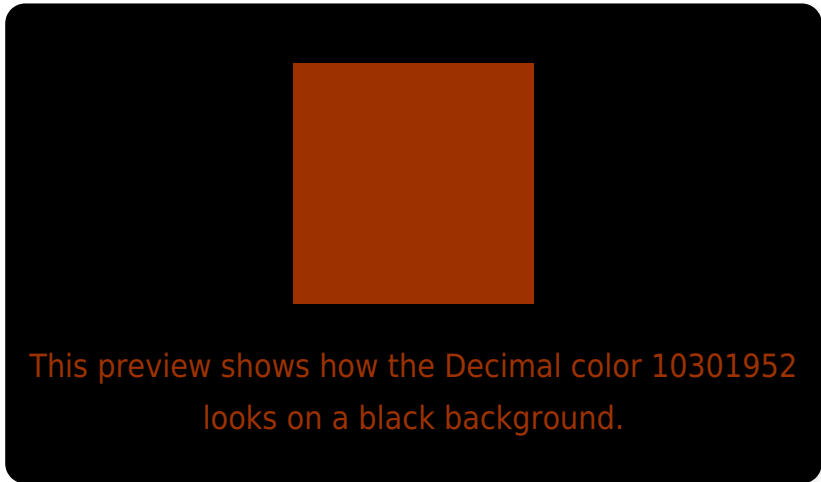
Large Text (above 18pt) WCAG AA ✓ Pass

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

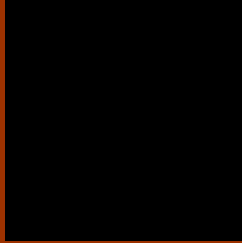
Any Text WCAG AA × Fail

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 10301952 Background



This preview shows how black text looks on a background with the Decimal color 10301952.



This preview shows how white text looks on a background with the Decimal color 10301952.

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

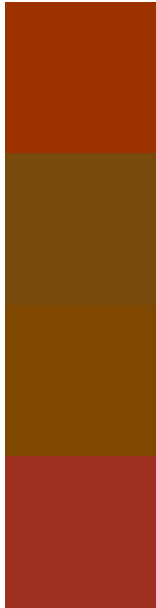


Original Color
10301952

Protanopia
6510609

Deuteranopia
7295744

Trichromacy



Original Color
10301952

Protanomaly
7883275

Deuteranomaly
8406784

Tritanomaly
10367007

Monochromacy



Original Color
10301952

Achromatopsia
5000268

Achromatomaly
6898480

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10301952 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 #9D3200 looks like.

```
.text, #text, p{  
  color:#9D3200  
}
```

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 #9D3200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3200
}
```

Border

The CSS property to change the border of an element to Decimal 10301952 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
#9D3200 }
```

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

```
.border{ border-color:#9D3200 }
```

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

Here you see how a box with a 4 pixel #9D3200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3200; -webkit-box-shadow:4px 4px  
4px 4px #9D3200; box-shadow:4px 4px 4px  
4px #9D3200 }
```

Background

The CSS property to change the background color of an element to Decimal 10301952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3200 }
```

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

```
.background{ background-color:#9D3200 }
```

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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