

Converting Colors

Decimal(8150272)

Have a look what the booklet for
Decimal(8150272) contains.

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Color

Decimal(8150272)

Conversions

Conversions Part 1

Format	Color
Hex	7C5D00
RGB	124, 93, 0
RGB Percent	49%, 36%, 0%
CMY	0.5137, 0.6353, 1.0000
CMYK	0.00, 0.25, 1.00, 0.51
HSL	45°, 100%, 24%
HSV	45°, 100%, 49%
XYZ	12.2265, 12.1138, 1.6938
YIQ	91.6670, 48.3290, -22.3510

Conversions

Conversions Part 2

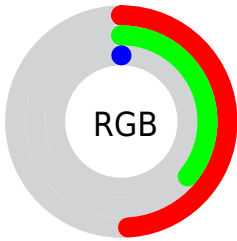
Format	Color
R_{YB}	41, 124, 0
Decimal	8150272
CIE _{Lab}	41.40, 5.00, 49.03
CIE _{LCh}	41, 49.288, 84.174
Yxy	12.1138, 0.4696, 0.4653
Android (android.graphics.Color)	4286340352 (0xFF7C5D00)
YUV	91.6670, -45.1918, 28.3560
Hunter-Lab	34.8049, 1.7964, 21.4780

Details

The Decimal color **8150272** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **8060**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11898682**, and **4599808** is the 20% darker color. If you saturate the color by 10%, you get **8150272**, and if you desaturate by 10%, it is **8151052**.

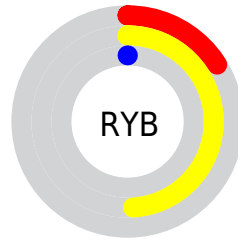
Distribution



Red (49%)

Green (36%)

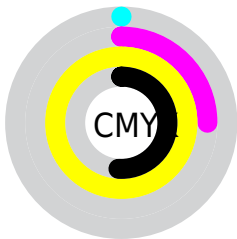
Blue (0%)



Red (16%)

Yellow (49%)

Blue (0%)

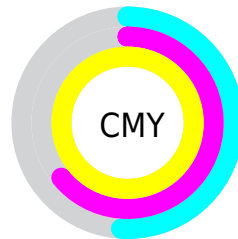


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8150272 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 8150272 by changing the saturation by 10% instead.

 8150272

 8150272

 16777207

 6374912

 11898682

 4599808

 13805907

 2890496

 15713389

 1245440


 16769160

 0

 16776611

 16777150

 16777179

 8150272

 8151052

 8151833

 8152613

 8153394

 8154430

 8155210

 8155991

 8156771

 8157552

Harmonies

Analogous

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



10046495



8150272



5662986

Triad

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



8150272



29826



9128082

Complementary

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



8150272



8060

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.



5397164



8150272



29091

Square

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



8150272



29784



27058



10893931

Rectangle

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



8150272



3436067



27058



8146588

Sweetspot

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



8150272



10589552



8126495



5392948



13750737



5395026

Same Dimension

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



8150272



10582016



6126592



4013111



8216064



16563456

Inverse Universe

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



8060



10401



2031740



3619133



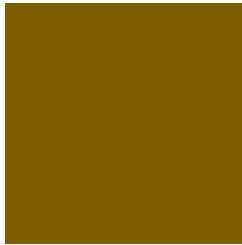
8061



16380

Previews

White Background



This preview shows how the Decimal color 8150272 looks on a white background.

Color Contrast Check

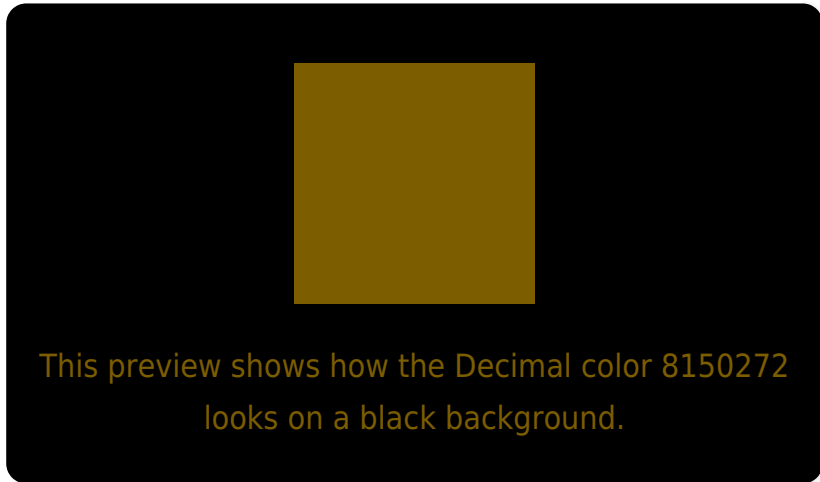
Large Text (above 18pt) WCAG AA ✓ Pass

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

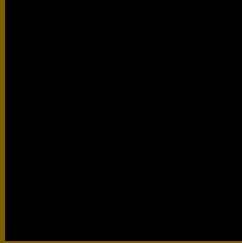
Any Text WCAG AA × Fail

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 8150272 Background



This preview shows how black text looks on a background with the Decimal color 8150272.



This preview shows how white text looks on a background with the Decimal color 8150272.

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
8150272

Protanopia
7299591

Deuteranopia
8150273



Tritanopia
8410717

Trichromacy



Original Color
8150272

Protanomaly
7626756

Deuteranomaly
8150273

Tritanomaly
8345915

Monochromacy



Original Color
8150272

Achromatopsia
6052956

Achromatomaly
6839355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8150272 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 #7C5D00 looks like.

```
.text, #text, p{  
  color:#7C5D00  
}
```

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 #7C5D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5D00  
}
```

Border

The CSS property to change the border of an element to Decimal 8150272 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  
#7C5D00 }
```

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

```
.border{ border-color:#7C5D00 }
```

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

Here you see how a box with a 4 pixel #7C5D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5D00; -webkit-box-shadow:4px 4px  
4px 4px #7C5D00; box-shadow:4px 4px 4px  
4px #7C5D00 }
```

Background

The CSS property to change the background color of an element to Decimal 8150272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5D00 }
```

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

```
.background{ background-color:#7C5D00 }
```

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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