

Converting Colors

Decimal(4005376)

Have a look what the booklet for
Decimal(4005376) contains.

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Color

Decimal(4005376)

Conversions

Conversions Part 1

Format	Color
Hex	3D1E00
RGB	61, 30, 0
RGB Percent	24%, 12%, 0%
CMY	0.7608, 0.8824, 1.0000
CMYK	0.00, 0.51, 1.00, 0.76
HSL	30°, 100%, 12%
HSV	30°, 100%, 24%
XYZ	2.3887, 1.9206, 0.2448
YIQ	35.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

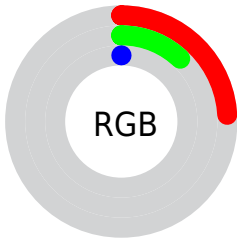
Format	Color
RYB	61, 59, 0
Decimal	4005376
CIELab	15.07, 12.56, 22.47
CIELCh	15, 25.743, 60.806
Yxy	1.9206, 0.5245, 0.4217
Android (android.graphics.Color)	4282195456 (0xFF3D1E00)
YUV	35.8490, -17.6736, 22.0574
Hunter-Lab	13.8587, 6.5141, 8.6537

Details

The Decimal color **4005376** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **7997**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **7293487**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4005376**, and if you desaturate by 10%, it is **4006150**.

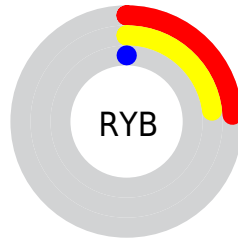
Distribution



Red (24%)

Green (12%)

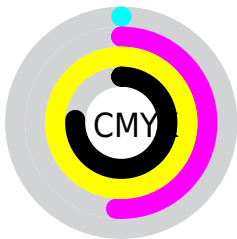
Blue (0%)



Red (24%)

Yellow (23%)

Blue (0%)

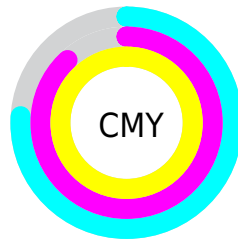


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4005376 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 4005376 by changing the saturation by 10% instead.

 4005376

 4005376

 16777186

 2426880

 7293487

 0

 9069126

 10845022

 12686710

 14594192

 16501675

 16771014

 4005376

■ 4006150

■ 4006924

■ 4007698

■ 4008472

■ 4009503

■ 4010277

■ 4011051

■ 4011825

■ 4012599

Harmonies

Analogous

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



4527892



4005376



3155200

Triad

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



4005376



11814



2498885

Complementary

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



4005376



7997

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.



10314



4005376



11832

Square

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



4005376



11539



11333



3938616

Rectangle

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



4005376



2369792



11333



1778504

Sweetspot

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



4005376



5194551



3997728



2695450



11053224



2697513

Same Dimension

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



4005376



5187328



4013056



2039068



6172160



14576896

Inverse Universe

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



7997



10319



317



1842463



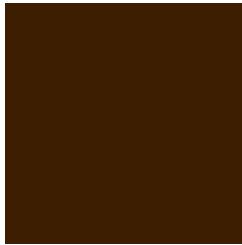
12382



29150

Previews

White Background



This preview shows how the Decimal color 4005376 looks on a white background.

Color Contrast Check

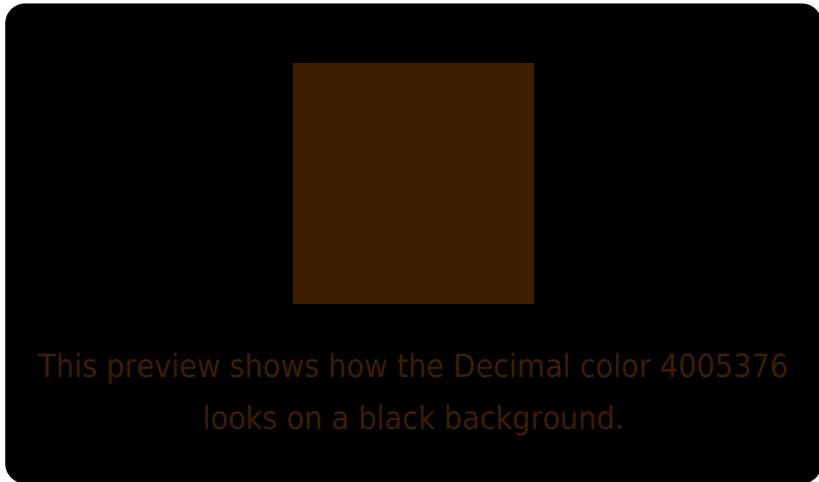
Large Text (above 18pt) WCAG AA ✓ Pass

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

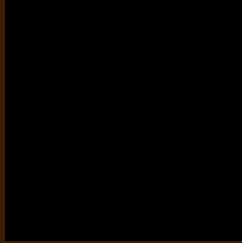
Any Text WCAG AA × Fail

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 4005376 Background



This preview shows how black text looks on a background with the Decimal color 4005376.

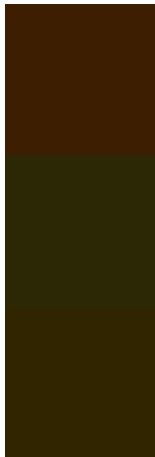


This preview shows how white text looks on a background with the Decimal color 4005376.

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
4005376

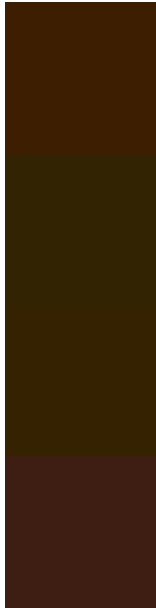
Protanopia
2893573

Deuteranopia
3220736



Tritanopia
4070430

Trichromacy



Original Color
4005376

Protanomaly
3286019

Deuteranomaly
3482112

Tritanomaly
4070675

Monochromacy



Original Color
4005376

Achromatopsia
2368548

Achromatomaly
2957847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4005376 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 #3D1E00 looks like.

```
.text, #text, p{  
    color:#3D1E00  
}
```

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 #3D1E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D1E00
}
```

Border

The CSS property to change the border of an element to Decimal 4005376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

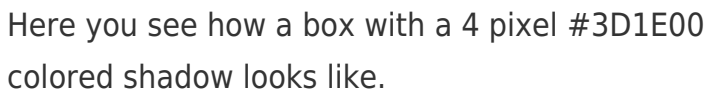
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D1E00 }
```

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

```
.border{ border-color:#3D1E00 }
```

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



Here you see how a box with a 4 pixel #3D1E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D1E00; -webkit-box-shadow:4px 4px  
4px 4px #3D1E00; box-shadow:4px 4px 4px  
4px #3D1E00 }
```

Background

The CSS property to change the background color of an element to Decimal 4005376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D1E00 }
```

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

```
.background{ background-color:#3D1E00 }
```

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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