

Converting Colors

Decimal(4001042)

Have a look what the booklet for
Decimal(4001042) contains.

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Color

Decimal(4001042)

Conversions

Conversions Part 1

Format	Color
Hex	3D0D12
RGB	61, 13, 18
RGB Percent	24%, 5%, 7%
CMY	0.7608, 0.9490, 0.9294
CMYK	0.00, 0.79, 0.70, 0.76
HSL	354°, 65%, 15%
HSV	354°, 79%, 24%
XYZ	2.1776, 1.3236, 0.7130
YIQ	27.9220, 27.0030, 11.7310

Conversions

Conversions Part 2

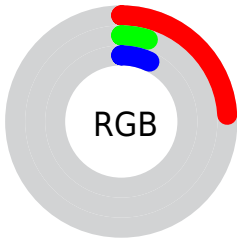
Format	Color
R_{YB}	61, 13, 18
Decimal	4001042
CIE _{Lab}	11.44, 23.73, 9.53
CIE _{LCh}	11, 25.574, 21.868
Yxy	1.3236, 0.5167, 0.3141
Android (android.graphics.Color)	4282191122 (0xFF3D0D12)
YUV	27.9220, -4.8915, 29.0094
Hunter-Lab	11.5049, 13.6519, 4.3791

Details

The Decimal color **4001042** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **867640**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **7354940**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3999501**, and if you desaturate by 10%, it is **4002583**.

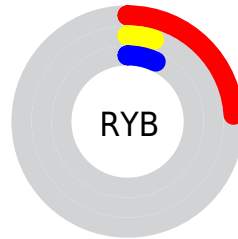
Distribution



 Red (24%)

 Green (5%)

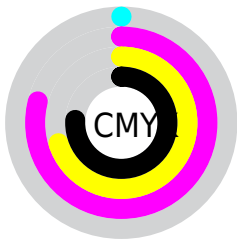
 Blue (7%)



 Red (24%)

 Yellow (5%)

 Blue (7%)

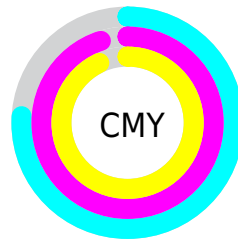


 Cyan (0%)

 Magenta (79%)

 Yellow (70%)

 Black (76%)



 Cyan (76%)

 Magenta (95%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4001042 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 4001042 by changing the saturation by 10% instead.

■ 4001042

■ 4001042

■ 16773874

■ 2621440

■ 7354940

■ 0

■ 9130579

■ 10906475

■ 12747909

■ 14655391

■ 16562874

■ 16766677

■ 4001042

■ 4001042

■ 3999501

■ 4002583

■ 3997959

■ 4004125

■ 3997702

■ 4005666

■ 4007208

■ 4009005

■ 4010547

■ 4012088

■ 4013630

■ 4015171

Harmonies

Analogous

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



3869732



4001042



3675136

Triad

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



4001042



336898



8769

Complementary

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



4001042



867640

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.



9530



4001042



9753

Square

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



4001042



1843456



9771



1317951

Rectangle

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



4001042



3152128



9771



9024

Sweetspot

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



4001042



5192766



3607869



2694430



11053224



2697513

Same Dimension

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



4001042



5178636



4005645



2038812



6160394



14549015

Inverse Universe

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



4001042



5178636



863037



2038812



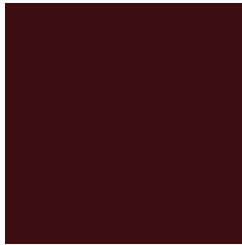
6160394



14549015

Previews

White Background



This preview shows how the Decimal color 4001042 looks on a white background.

Color Contrast Check

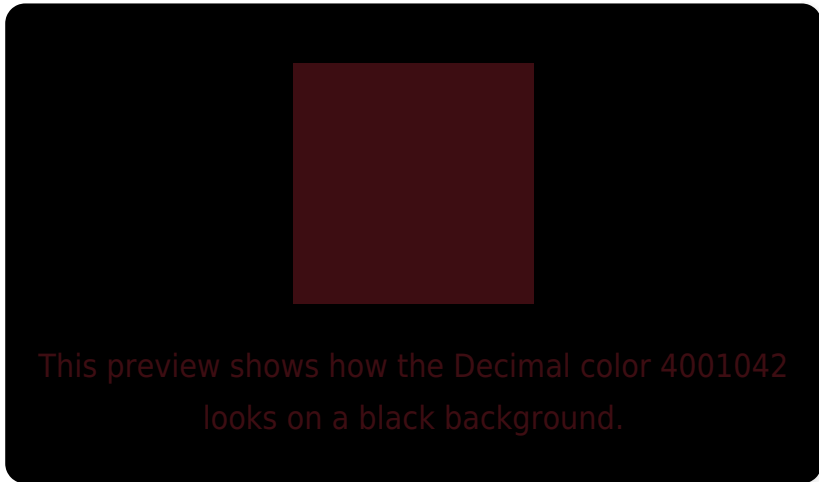
Large Text (above 18pt) WCAG AA ✓ Pass

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

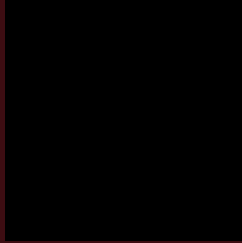
Any Text WCAG AA × Fail

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 4001042 Background



This preview shows how black text looks on a background with the Decimal color 4001042.



This preview shows how white text looks on a background with the Decimal color 4001042.

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](#).

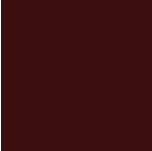
Dichromacy



Original Color
4001042

Protanopia
2301977

Deuteranopia
2629391



Tritanopia
4001294

Trichromacy



Original Color

4001042

Protanomaly

2890006

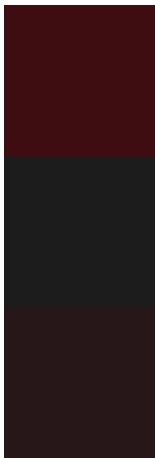
Deuteranomaly

3151888

Tritanomaly

4001295

Monochromacy



Original Color

4001042

Achromatopsia

1842204

Achromatomaly

2627352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4001042 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 #3D0D12 looks like.

```
.text, #text, p{  
  color:#3D0D12  
}
```

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 #3D0D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D0D12
}
```

Border

The CSS property to change the border of an element to Decimal 4001042 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".

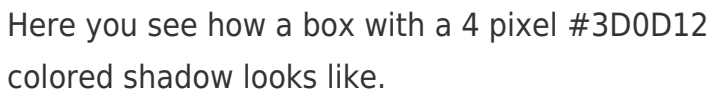
```
.border, #border, table{ border:4px solid
#3D0D12 }
```

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

```
.border{ border-color:#3D0D12 }
```

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

Here you see how a box with a 4 pixel #3D0D12 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3D0D12 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D0D12; -webkit-box-shadow:4px 4px  
4px 4px #3D0D12; box-shadow:4px 4px 4px  
4px #3D0D12 }
```

Background

The CSS property to change the background color of an element to Decimal 4001042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D0D12 }
```

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

```
.background{ background-color:#3D0D12 }
```

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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