

Converting Colors

Decimal(3948576)

Have a look what the booklet for
Decimal(3948576) contains.

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Color

Decimal(3948576)

Conversions

Conversions Part 1

Format	Color
Hex	3C4020
RGB	60, 64, 32
RGB Percent	24%, 25%, 13%
CMY	0.7647, 0.7490, 0.8745
CMYK	0.06, 0.00, 0.50, 0.75
HSL	68°, 33%, 19%
HSV	68°, 50%, 25%
XYZ	3.9576, 4.7317, 2.0712
YIQ	59.1560, 7.8880, -10.8000

Conversions

Conversions Part 2

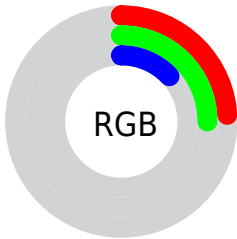
Format	Color
R_{YB}	32, 64, 36
Decimal	3948576
CIE Lab	25.96, -7.55, 18.95
CIE LCh	26, 20.397, 111.712
Yxy	4.7317, 0.3678, 0.4397
Android (android.graphics.Color)	4282138656 (0xFF3C4020)
YUV	59.1560, -13.3879, 0.7402
Hunter-Lab	21.7526, -5.5913, 9.5813

Details

The Decimal color **3948576** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2367552**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **7106637**, and **857600** is the 20% darker color. If you saturate the color by 10%, you get **3883034**, and if you desaturate by 10%, it is **4014118**.

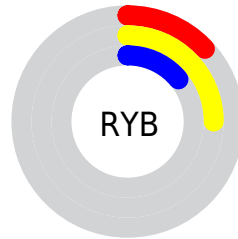
Distribution



Red (24%)

Green (25%)

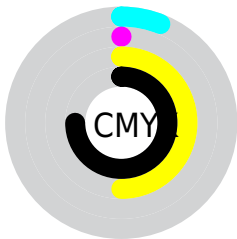
Blue (13%)



Red (13%)

Yellow (25%)

Blue (14%)

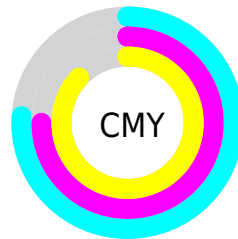


Cyan (6%)

Magenta (0%)

Yellow (50%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3948576 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 3948576 by changing the saturation by 10% instead.



3948576



3948576

16777215



2501130



7106637



857600



8816997



0



10527614



12304024



14146227



16054223



16777195



3948576



3948576

■ 3883034

■ 4014118

■ 3817491

■ 4079661

■ 3817485

■ 4079667

■ 3751942

■ 4145210

■ 3686400

■ 4210752

■ 4276294

■ 4341837

■ 4341843

■ 4407386

Harmonies

Analogous

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



4930335



3948576



2769706

Triad

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



3948576



17493



5780034

Complementary

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



3948576



2367552

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.



5059921



3948576



1917020

Square

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



3948576



17736



3750746



5976627

Rectangle

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



3948576



1852723



3750746



5583432

Sweetspot

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



3948576



5461064



4203552



2763556



11250603



2829099

Same Dimension

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



3948576



5133346



2900000



2171166



5595392



12902400

Inverse Universe

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



2367552



2630228



3416128



1973793



786529



1835232

Previews

White Background



This preview shows how the Decimal color 3948576 looks on a white background.

Color Contrast Check

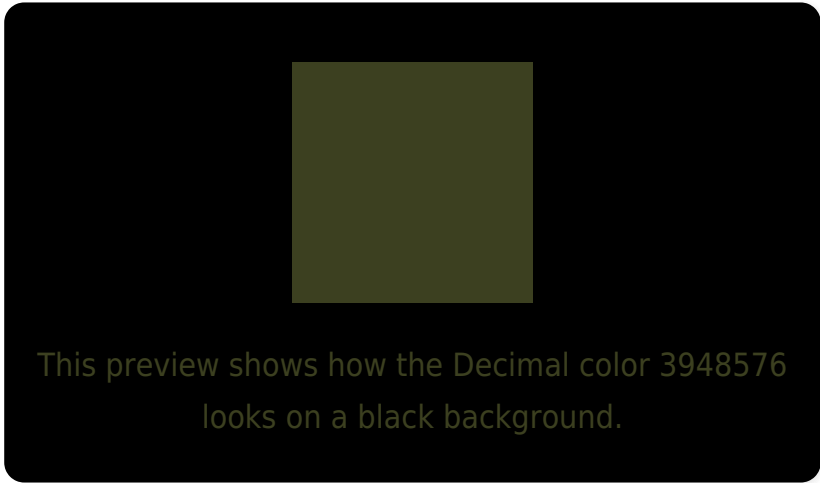
Large Text (above 18pt) WCAG AA ✓ Pass

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

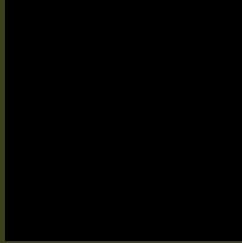
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

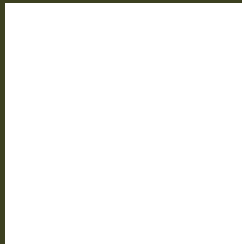
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3948576 Background



This preview shows how black text looks on a background with the Decimal color 3948576.



This preview shows how white text looks on a background with the Decimal color 3948576.

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
3948576

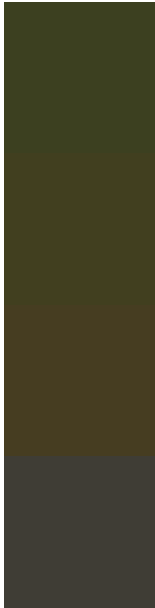
Protanopia
4472351

Deuteranopia
4930337



Tritanopia
4209729

Trichromacy



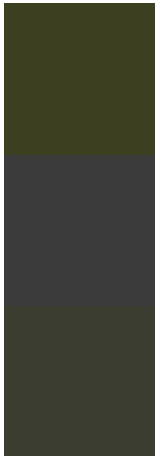
Original Color
3948576

Protanomaly
4275999

Deuteranomaly
4603169

Tritanomaly
4144437

Monochromacy



Original Color
3948576

Achromatopsia
3881787

Achromatomaly
3882289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3948576 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 #3C4020 looks like.

```
.text, #text, p{  
    color:#3C4020  
}
```

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 #3C4020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C4020
}
```

Border

The CSS property to change the border of an element to Decimal 3948576 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".

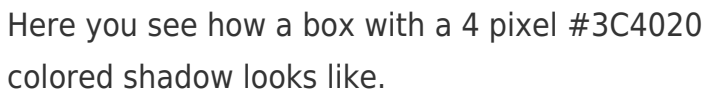
```
.border, #border, table{ border:4px solid
#3C4020 }
```

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

```
.border{ border-color:#3C4020 }
```

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

Here you see how a box with a 4 pixel #3C4020 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C4020; -webkit-box-shadow:4px 4px  
4px 4px #3C4020; box-shadow:4px 4px 4px  
4px #3C4020 }
```

Background

The CSS property to change the background color of an element to Decimal 3948576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C4020 }
```

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

```
.background{ background-color:#3C4020 }
```

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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