

Converting Colors

Decimal(6386972)

Have a look what the booklet for
Decimal(6386972) contains.

Decimal(6386972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6386972)

Conversions

Conversions Part 1

Format	Color
Hex	61751C
RGB	97, 117, 28
RGB Percent	38%, 46%, 11%
CMY	0.6196, 0.5412, 0.8902
CMYK	0.17, 0.00, 0.76, 0.54
HSL	73°, 61%, 28%
HSV	73°, 76%, 46%
XYZ	11.5007, 15.3478, 3.4549
YIQ	100.8740, 16.6490, -31.9190

Conversions

Conversions Part 2

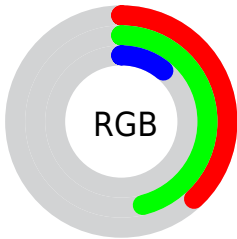
Format	Color
R_{YB}	28, 117, 48
Decimal	6386972
CIE Lab	46.11, -20.40, 43.76
CIE LCh	46, 48.284, 114.990
Yxy	15.3478, 0.3795, 0.5065
Android (android.graphics.Color)	4284577052 (0xFF61751C)
YUV	100.8740, -35.9269, -3.3975
Hunter-Lab	39.1763, -16.1577, 22.1947

Details

The Decimal color **6386972** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3153013**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9873743**, and **3163392** is the 20% darker color. If you saturate the color by 10%, you get **6190352**, and if you desaturate by 10%, it is **6583592**.

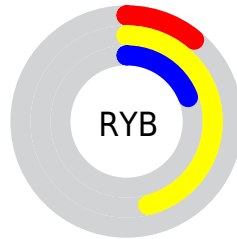
Distribution



Red (38%)

Green (46%)

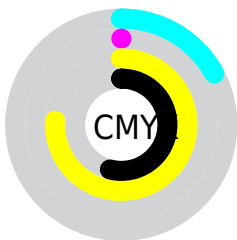
Blue (11%)



Red (11%)

Yellow (46%)

Blue (19%)

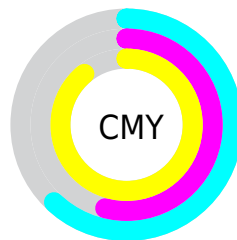


Cyan (17%)

Magenta (0%)

Yellow (76%)

Black (54%)



Cyan (62%)

Magenta (54%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6386972 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 6386972 by changing the saturation by 10% instead.



6386972



6386972

16777215



4676608



9873743



3163392



11715688



1453568



13557891



6912



15465885



0



16777145



16777173



16777202



6386972



6386972

■ 6190352

■ 6583592

■ 6059269

■ 6714675

■ 5993728

■ 6911295

■ 7107915

■ 7238999

■ 7435618

■ 7566702

■ 7763322

■ 7959941

Harmonies

Analogous

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



8939795



6386972



2784316

Triad

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



6386972



32175



11683702

Complementary

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



6386972



3153013

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.



9983132



6386972



29886

Square

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



6386972



32910



6383031



11881037

Rectangle

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



6386972



32599



6383031



11291267

Sweetspot

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



6386972



9542006



7679772



4738359



13421772



5066061

Same Dimension

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



6386972



8034574



3503388



3750709



6257152



12777984

Inverse Universe

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



3153013



2952857



6036597



3552571



1835130



3670266

Previews

White Background



This preview shows how the Decimal color 6386972 looks on a white background.

Color Contrast Check

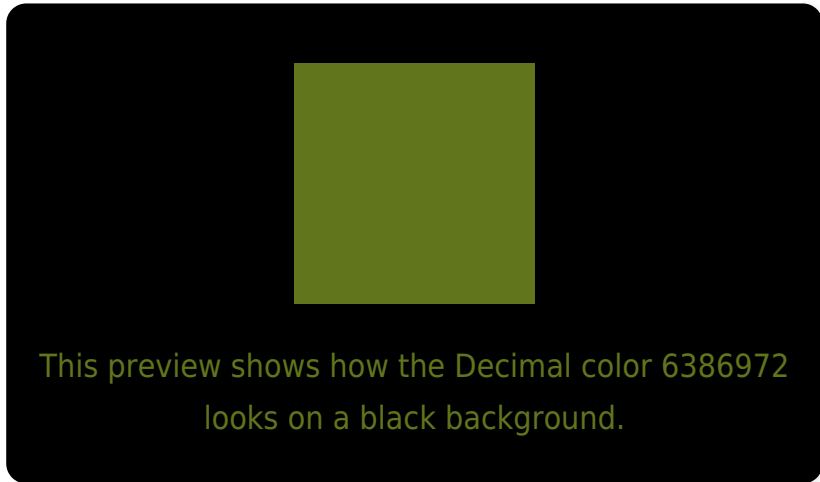
Large Text (above 18pt) WCAG AA ✓ Pass

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

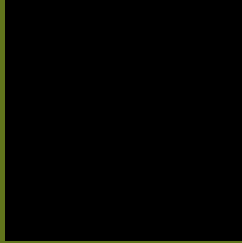
Any Text WCAG AA × Fail

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 6386972 Background



This preview shows how black text looks on a background with the Decimal color 6386972.



This preview shows how white text looks on a background with the Decimal color 6386972.

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
6386972

Protanopia
8088858

Deuteranopia
9005090

Trichromacy



Original Color
6386972

Protanomaly
7499803

Deuteranomaly
8023328

Tritanomaly
6778965

Monochromacy



Original Color
6386972

Achromatopsia
6645093

Achromatomaly
6581066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6386972 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 #61751C looks like.

```
.text, #text, p{  
    color:#61751C  
}
```

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 #61751C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61751C
}
```

Border

The CSS property to change the border of an element to Decimal 6386972 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
#61751C }
```

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

```
.border{ border-color:#61751C }
```

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

Here you see how a box with a 4 pixel #61751C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61751C; -webkit-box-shadow:4px 4px  
4px 4px #61751C; box-shadow:4px 4px 4px  
4px #61751C }
```

Background

The CSS property to change the background color of an element to Decimal 6386972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61751C }
```

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

```
.background{ background-color:#61751C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor