

Converting Colors

Decimal(7175450)

Have a look what the booklet for
Decimal(7175450) contains.

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Color

Decimal(7175450)

Conversions

Conversions Part 1

Format	Color
Hex	6D7D1A
RGB	109, 125, 26
RGB Percent	43%, 49%, 10%
CMY	0.5725, 0.5098, 0.8980
CMYK	0.13, 0.00, 0.79, 0.51
HSL	70°, 66%, 30%
HSV	70°, 79%, 49%
XYZ	13.8267, 17.9930, 3.7215
YIQ	108.9300, 22.2430, -34.1810

Conversions

Conversions Part 2

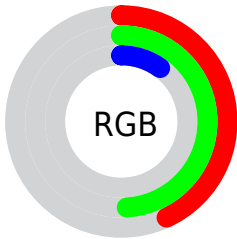
Format	Color
RYB	26, 125, 42
Decimal	7175450
CIELab	49.49, -19.31, 48.00
CIELCh	49, 51.742, 111.913
Yxy	17.9930, 0.3890, 0.5063
Android (android.graphics.Color)	4285365530 (0xFF6D7D1A)
YUV	108.9300, -40.8845, 0.0614
Hunter-Lab	42.4182, -16.0475, 24.4910

Details

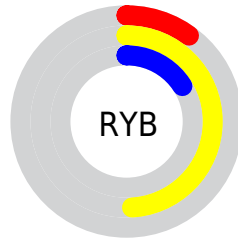
The Decimal color **7175450** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2759293**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10728015**, and **3820544** is the 20% darker color. If you saturate the color by 10%, you get **7044366**, and if you desaturate by 10%, it is **7306535**.

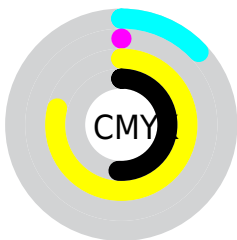
Distribution



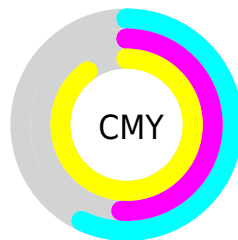
- Red (43%)
- Green (49%)
- Blue (10%)



- Red (10%)
- Yellow (49%)
- Blue (16%)



- Cyan (13%)
- Magenta (0%)
- Yellow (79%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7175450 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 7175450 by changing the saturation by 10% instead.

 7175450

 7175450

16777215

 5465088

 10728015

 3820544

 12569961

 2110720

 14477699

 204800

 16383902

 0

 16777146

 16777174

 16777203

 7175450

 7175450

■ 7044366

■ 7306535

■ 6913281

■ 7437619

■ 6913280

■ 7568704

■ 7699788

■ 7830873

■ 7961957

■ 8093042

■ 8224126

■ 8355211

Harmonies

Analogous

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



9858837



7175450



3442236

Triad

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



7175450



34746



12537219

Complementary

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



7175450



2759293

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.



10443948



7175450



32461

Square

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



7175450



35477



6320071



12930648

Rectangle

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



7175450



35161



6320071



12013970

Sweetspot

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



7175450



10331004



8202522



5132858



13750737



5395026

Same Dimension

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



7175450



9085704



4029722



4145209



7045120



0

Inverse Universe

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



2759293



2164899



5905021



3815744



1376384



0

Previews

White Background



This preview shows how the Decimal color 7175450 looks on a white background.

Color Contrast Check

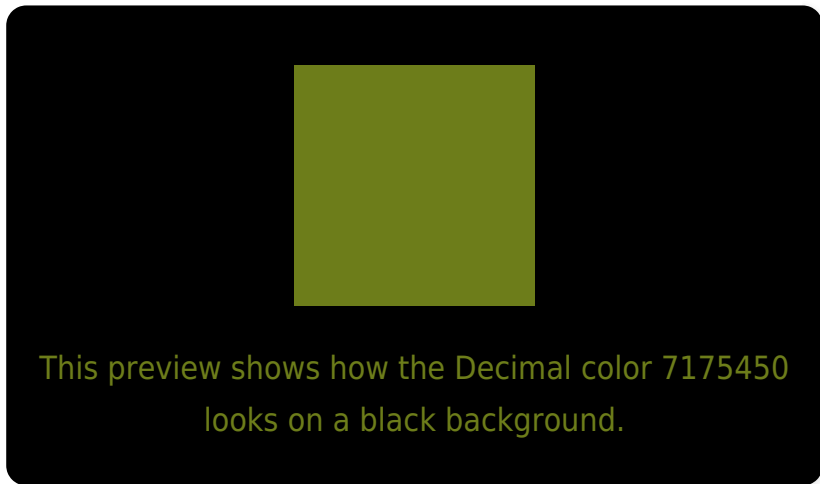
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7175450 Background



This preview shows how black text looks on a background with the Decimal color 7175450.



This preview shows how white text looks on a background with the Decimal color 7175450.

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
7175450

Protanopia
8680984

Deuteranopia
9728033



Tritanopia
7763070

Trichromacy



Original Color
7175450

Protanomaly
8157465

Deuteranomaly
8811806

Tritanomaly
7567194

Monochromacy



Original Color
7175450

Achromatopsia
7171437

Achromatomaly
7172943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7175450 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 #6D7D1A looks like.

```
.text, #text, p{  
    color:#6D7D1A  
}
```

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 #6D7D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7D1A
}
```

Border

The CSS property to change the border of an element to Decimal 7175450 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
#6D7D1A }
```

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

```
.border{ border-color:#6D7D1A }
```

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

Here you see how a box with a 4 pixel #6D7D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7D1A; -webkit-box-shadow:4px 4px  
4px 4px #6D7D1A; box-shadow:4px 4px 4px  
4px #6D7D1A }
```

Background

The CSS property to change the background color of an element to Decimal 7175450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7D1A }
```

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

```
.background{ background-color:#6D7D1A }
```

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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