

Converting Colors

Decimal(7541250)

Have a look what the booklet for
Decimal(7541250) contains.

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Color

Decimal(7541250)

Conversions

Conversions Part 1

Format	Color
Hex	731202
RGB	115, 18, 2
RGB Percent	45%, 7%, 1%
CMY	0.5490, 0.9294, 0.9922
CMYK	0.00, 0.84, 0.98, 0.55
HSL	8°, 97%, 23%
HSV	8°, 98%, 45%
XYZ	7.2975, 4.0818, 0.4607
YIQ	45.1790, 62.9480, 15.5880

Conversions

Conversions Part 2

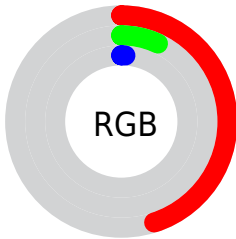
Format	Color
RYB	115, 21, 2
Decimal	7541250
CIELab	23.94, 40.36, 34.69
CIELCh	24, 53.214, 40.680
Yxy	4.0818, 0.6163, 0.3447
Android (android.graphics.Color)	4285731330 (0xFF731202)
YUV	45.1790, -21.2872, 61.2330
Hunter-Lab	20.2035, 29.1178, 12.7905

Details

The Decimal color **7541250** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **156531**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **11421744**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7540736**, and if you desaturate by 10%, it is **7543821**.

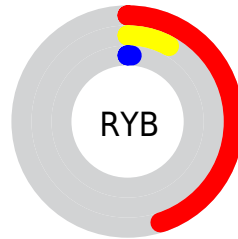
Distribution



Red (45%)

Green (7%)

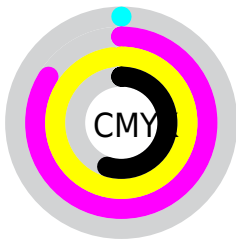
Blue (1%)



Red (45%)

Yellow (8%)

Blue (1%)

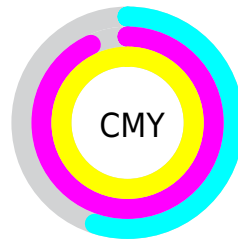


Cyan (0%)

Magenta (84%)

Yellow (98%)

Black (55%)



Cyan (55%)

Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7541250 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 7541250 by changing the saturation by 10% instead.


 7541250

 7541250

 16777189

 5636096

 11421744

 3801088

 13394247

 1769473

 15432799

 0

 16750200

 16757394

 16764589

 16772041

 7541250

 7541250

■ 7540736

■ 7543821

■ 7546393

■ 7548965

■ 7551280

■ 7553852

■ 7556423

■ 7558995

■ 7561566

■ 7564138

Harmonies

Analogous

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



8126509



7541250



5975296

Triad

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



7541250



18460



14985

Complementary

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



7541250



156531

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.



17797



7541250



18759

Square

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



7541250



214016



18797



4793719

Rectangle

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



7541250



4601856



18797



16010

Sweetspot

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



7541250



9859435



7537252



5060146



13421772



5066061

Same Dimension

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



7541250



9835776



7555586



3880501



7999744



16392960

Inverse Universe

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



156531



33174



142195



3488315



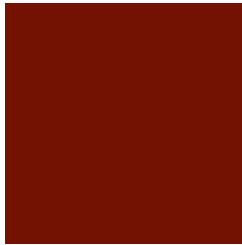
27002



55290

Previews

White Background



This preview shows how the Decimal color 7541250 looks on a white background.

Color Contrast Check

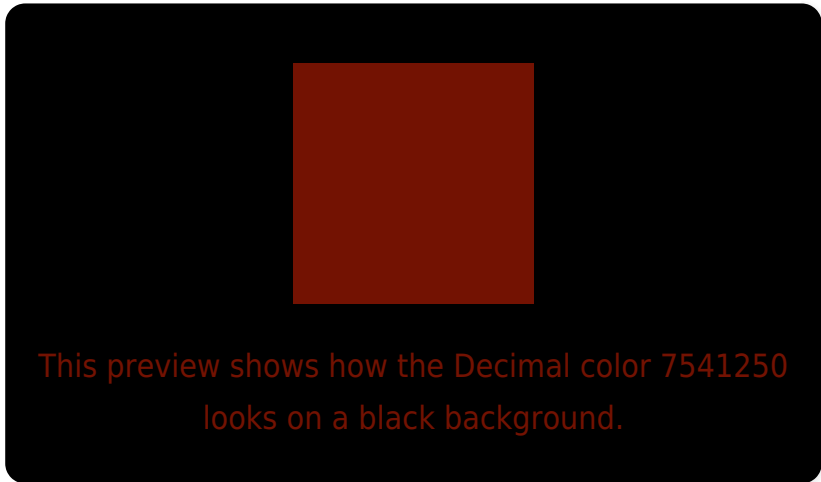
Large Text (above 18pt) WCAG AA ✓ Pass

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

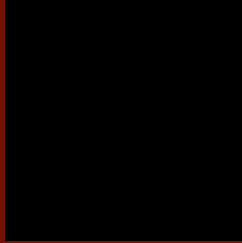
Any Text WCAG AA × Fail

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 7541250 Background



This preview shows how black text looks on a background with the Decimal color 7541250.



This preview shows how white text looks on a background with the Decimal color 7541250.

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

7541250

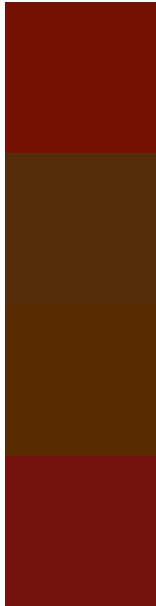
Protanopia

4406286

Deuteranopia

4929536

Trichromacy



Original Color

7541250

Protanomaly

5516554

Deuteranomaly

5908993

Tritanomaly

7541003

Monochromacy



Original Color

7541250

Achromatopsia

2960685

Achromatomaly

4596509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7541250 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 #731202 looks like.

```
.text, #text, p{  
    color:#731202  
}
```

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 #731202 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731202
}
```

Border

The CSS property to change the border of an element to Decimal 7541250 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".

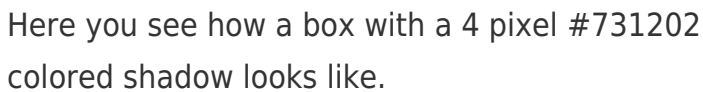
```
.border, #border, table{ border:4px solid
#731202 }
```

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

```
.border{ border-color:#731202 }
```

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

Here you see how a box with a 4 pixel #731202 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, indicating a 4-pixel offset in both directions.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731202; -webkit-box-shadow:4px 4px  
4px 4px #731202; box-shadow:4px 4px 4px  
4px #731202 }
```

Background

The CSS property to change the background color of an element to Decimal 7541250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731202 }
```

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

```
.background{ background-color:#731202 }
```

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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