

Converting Colors

Decimal(7164462)

Have a look what the booklet for
Decimal(7164462) contains.

Decimal(7164462)	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(7164462)

Conversions

Conversions Part 1

Format	Color
Hex	6D522E
RGB	109, 82, 46
RGB Percent	43%, 32%, 18%
CMY	0.5725, 0.6784, 0.8196
CMYK	0.00, 0.25, 0.58, 0.57
HSL	34°, 41%, 30%
HSV	34°, 58%, 43%
XYZ	9.8171, 9.4831, 3.8978
YIQ	85.9690, 27.6480, -5.4720

Conversions

Conversions Part 2

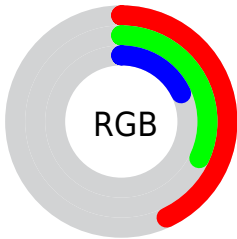
Format	Color
RYB	93, 109, 46
Decimal	7164462
CIELab	36.90, 6.59, 25.29
CIELCh	37, 26.133, 75.404
Yxy	9.4831, 0.4232, 0.4088
Android (android.graphics.Color)	4285354542 (0xFF6D522E)
YUV	85.9690, -19.7047, 20.1982
Hunter-Lab	30.7946, 3.0142, 14.0517

Details

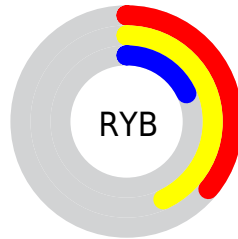
The Decimal color **7164462** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3033453**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10650461**, and **3876096** is the 20% darker color. If you saturate the color by 10%, you get **7163171**, and if you desaturate by 10%, it is **7165753**.

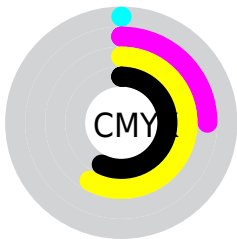
Distribution



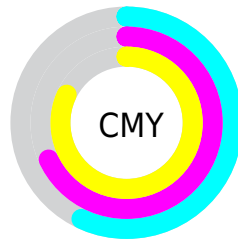
- Red (43%)
- Green (32%)
- Blue (18%)



- Red (36%)
- Yellow (43%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (58%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7164462 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 7164462 by changing the saturation by 10% instead.



7164462



7164462

16777215



5454616



10650461



3876096



12492150



2298112



14399632



0



16307370



16773318



16777186

16777214



7164462



7164462

■ 7163171

■ 7165753

■ 7162136

■ 7166788

■ 7160845

■ 7168079

■ 7159554

■ 7169370

■ 7159296

■ 7170405

■ 7171695

■ 7172986

■ 7174021

■ 7175312

Harmonies

Analogous

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



8080186



7164462



5855533

Triad

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



7164462



25185



6770036

Complementary

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



7164462



3033453

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.



4806015



7164462



24692

Square

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



7164462



2449740



2120831



7948130

Rectangle

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



7164462



4873524



2120831



6180985

Sweetspot

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



7164462



9405559



7155273



4669753



13092807



4671303

Same Dimension

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



7164462



9397548



6909230



3552048



7684864



16092160

Inverse Universe

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



3033453



2905743



3288685



3158582



12917



27125

Previews

White Background



This preview shows how the Decimal color 7164462 looks on a white background.

Color Contrast Check

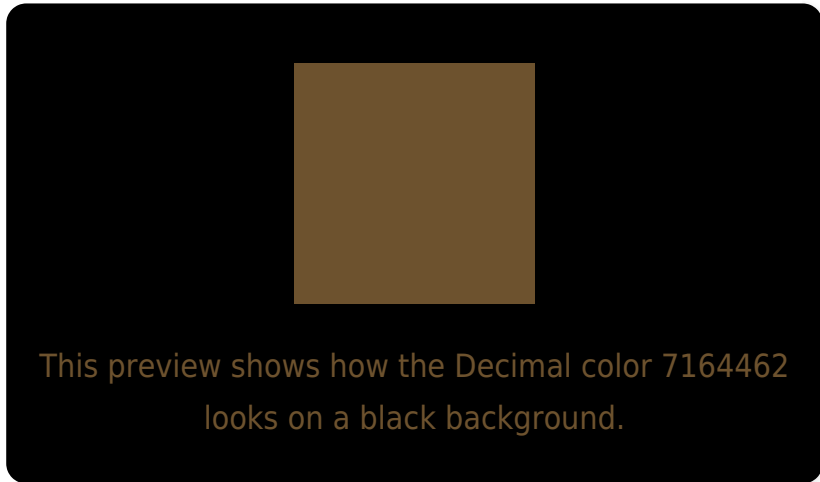
Large Text (above 18pt) WCAG AA ✓ Pass

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

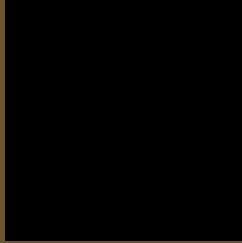
Any Text WCAG AA × Fail

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 7164462 Background



This preview shows how black text looks on a background with the Decimal color 7164462.



This preview shows how white text looks on a background with the Decimal color 7164462.

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


7164462

Protanopia

6313776

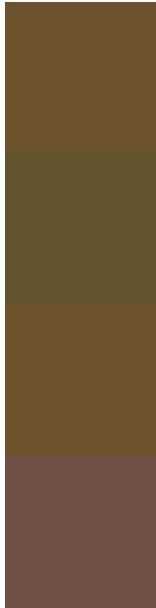
Deuteranopia

7033646



Tritanopia
7360084

Trichromacy



Original Color

7164462

Protanomaly

6640943

Deuteranomaly

7099182

Tritanomaly

7294790

Monochromacy



Original Color

7164462

Achromatopsia

5658198

Achromatomaly

6182215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7164462 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 #6D522E looks like.

```
.text, #text, p{  
    color:#6D522E  
}
```

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 #6D522E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D522E
}
```

Border

The CSS property to change the border of an element to Decimal 7164462 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".

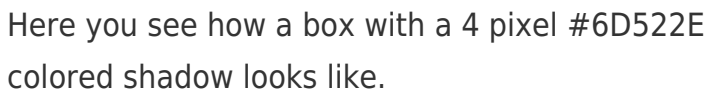
```
.border, #border, table{ border:4px solid
#6D522E }
```

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

```
.border{ border-color:#6D522E }
```

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

Here you see how a box with a 4 pixel #6D522E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D522E; -webkit-box-shadow:4px 4px  
4px 4px #6D522E; box-shadow:4px 4px 4px  
4px #6D522E }
```

Background

The CSS property to change the background color of an element to Decimal 7164462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D522E }
```

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

```
.background{ background-color:#6D522E }
```

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