

Converting Colors

Decimal(7030315)

Have a look what the booklet for
Decimal(7030315) contains.

| | |
|--|----|
| Decimal(7030315) | 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(7030315)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B462B |
| RGB | 107, 70, 43 |
| RGB Percent | 42%, 27%, 17% |
| CMY | 0.5804, 0.7255, 0.8314 |
| CMYK | 0.00, 0.35, 0.60, 0.58 |
| HSL | 25°, 43%, 29% |
| HSV | 25°, 60%, 42% |
| XYZ | 8.6896, 7.6805, 3.3100 |
| YIQ | 77.9850, 30.7190, -0.5530 |

Conversions

Conversions Part 2

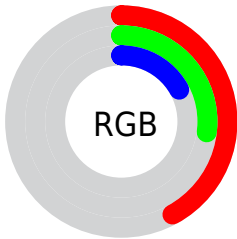
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 107, 90, 43 |
| Decimal | 7030315 |
| CIE Lab | 33.31, 12.71, 22.60 |
| CIE LCh | 33, 25.924, 60.643 |
| Yxy | 7.6805, 0.4415, 0.3903 |
| Android (android.graphics.Color) | 4285220395 (0xFF6B462B) |
| YUV | 77.9850, -17.2476, 25.4462 |
| Hunter-Lab | 27.7138, 7.4693, 12.3183 |

Details

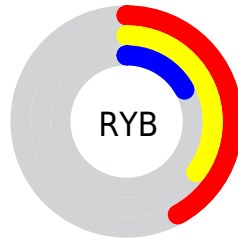
The Decimal color **7030315** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2838635**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **10581593**, and **3742208** is the 20% darker color. If you saturate the color by 10%, you get **7028768**, and if you desaturate by 10%, it is **7031862**.

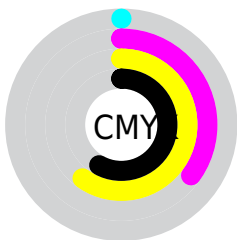
Distribution



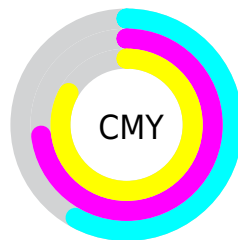
- Red (42%)
- Green (27%)
- Blue (17%)



- Red (42%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (60%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7030315 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 7030315 by changing the saturation by 10% instead.

 7030315

 7030315

16777215

 5320726

 10581593


 3742208

 12423282

 2228736

 14265227

 0

 16172710

 16769729

 16777181

 16777210

 7030315

 7030315

■ 7028768

■ 7031862

■ 7027222

■ 7033408

■ 7025419

■ 7035211

■ 7023872

■ 7036758

■ 7038305

■ 7039851

■ 7041398

■ 7042945

■ 7044747

Harmonies

Analogous

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



7618619



7030315



5983524

Triad

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



7030315



22862



5327218

Complementary

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



7030315



2838635

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.



3035255



7030315



22627

Square

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



7030315



2905914



22130



6832483

Rectangle

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



7030315



5067303



22130



4606837

Sweetspot

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



7030315



9207411



7023440



4668984



13092807



4671303

Same Dimension

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



7030315



9196071



7038507



3551792



7680256



16082688

Inverse Universe

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



2838635



2581132



2830443



3158838



17525



36597

Previews

White Background



This preview shows how the Decimal color 7030315 looks on a white background.

Color Contrast Check

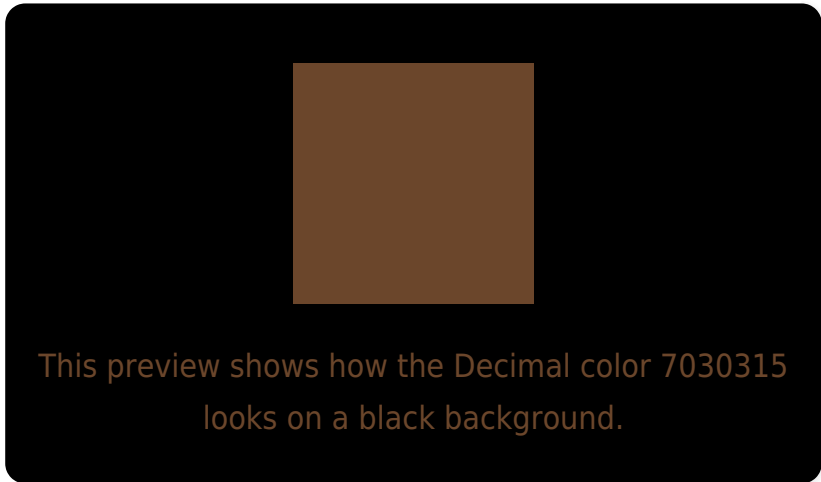
Large Text (above 18pt) WCAG AA ✓ Pass

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 7030315 Background



This preview shows how black text looks on a background with the Decimal color 7030315.



This preview shows how white text looks on a background with the Decimal color 7030315.

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
7030315

Protanopia
5656366

Deuteranopia
6310698



Tritanopia
7160648

Trichromacy



Original Color
7030315

Protanomaly
6179885

Deuteranomaly
6572330

Tritanomaly
7095357

Monochromacy



Original Color
7030315

Achromatopsia
5131854

Achromatomaly
5851969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7030315 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 #6B462B looks like.

```
.text, #text, p{  
    color:#6B462B  
}
```

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 #6B462B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B462B
}
```

Border

The CSS property to change the border of an element to Decimal 7030315 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".

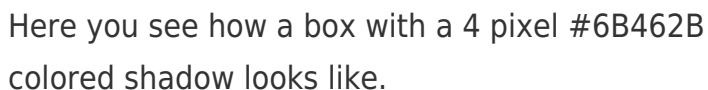
```
.border, #border, table{ border:4px solid
#6B462B }
```

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

```
.border{ border-color:#6B462B }
```

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

Here you see how a box with a 4 pixel #6B462B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B462B; -webkit-box-shadow:4px 4px  
4px 4px #6B462B; box-shadow:4px 4px 4px  
4px #6B462B }
```

Background

The CSS property to change the background color of an element to Decimal 7030315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B462B }
```

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

```
.background{ background-color:#6B462B }
```

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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