

Converting Colors

Decimal(7556129)

Have a look what the booklet for
Decimal(7556129) contains.

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Color

Decimal(7556129)

Conversions

Conversions Part 1

Format	Color
Hex	734C21
RGB	115, 76, 33
RGB Percent	45%, 30%, 13%
CMY	0.5490, 0.7020, 0.8706
CMYK	0.00, 0.34, 0.71, 0.55
HSL	31°, 55%, 29%
HSV	31°, 71%, 45%
XYZ	9.9292, 8.9235, 2.6379
YIQ	82.7590, 37.0470, -5.1050

Conversions

Conversions Part 2

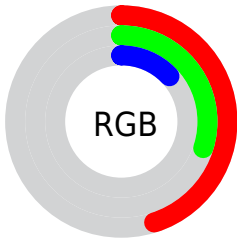
Format	Color
RYB	107, 115, 33
Decimal	7556129
CIELab	35.84, 12.05, 31.50
CIELCh	36, 33.728, 69.067
Yxy	8.9235, 0.4620, 0.4152
Android (android.graphics.Color)	4285746209 (0xFF734C21)
YUV	82.7590, -24.5312, 28.2754
Hunter-Lab	29.8723, 7.0548, 15.6749

Details

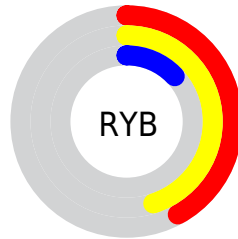
The Decimal color **7556129** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2181235**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11173199**, and **4136960** is the 20% darker color. If you saturate the color by 10%, you get **7554838**, and if you desaturate by 10%, it is **7557421**.

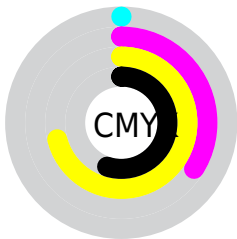
Distribution



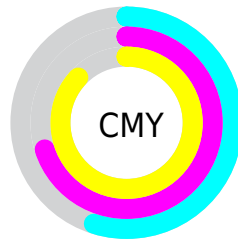
- Red (45%)
- Green (30%)
- Blue (13%)



- Red (42%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (71%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7556129 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 7556129 by changing the saturation by 10% instead.

 7556129

 7556129

16777215

 5846282

 11173199

 4136960

 13014888

 2493184

 14922113

 0

 16764316

 16771511

 16777171

 16777199

 7556129

 7556129

■ 7554838

■ 7557421

■ 7553290

■ 7558968

■ 7552000

■ 7560260

■ 7561807

■ 7563099

■ 7564646

■ 7565938

■ 7567485

■ 7568777

Harmonies

Analogous

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



8536628



7556129



6051100

Triad

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



7556129



25180



6376062

Complementary

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



7556129



2181235

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.



3298442



7556129



24950

Square

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



7556129



1138752



23686



8142952

Rectangle

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



7556129



4807203



23686



5525124

Sweetspot

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



7556129



9865079



7545161



5063481



13421772



5066061

Same Dimension

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



7556129



9853205



7500577



3881013



8011776



16417536

Inverse Universe

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



2181235



1397654



2236787



3487803



14970



30714

Previews

White Background



This preview shows how the Decimal color 7556129 looks on a white background.

Color Contrast Check

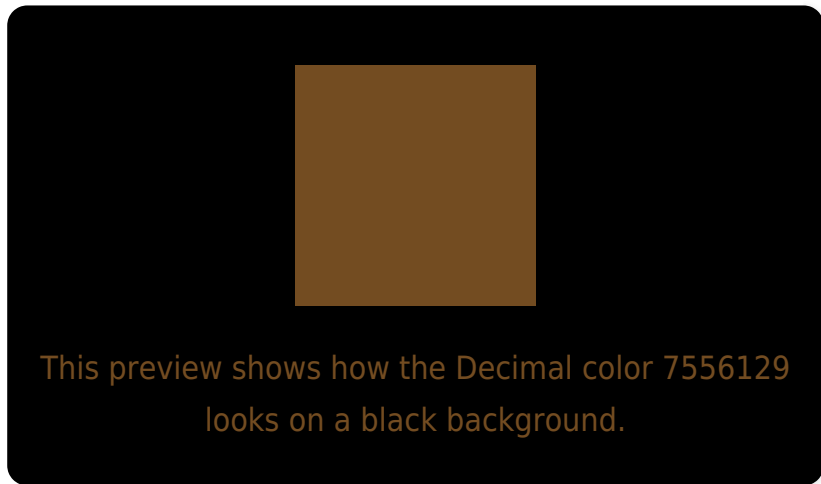
Large Text (above 18pt) WCAG AA ✓ Pass

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

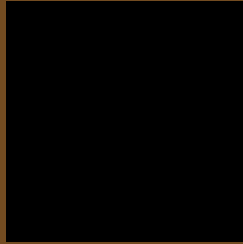
Any Text WCAG AA × Fail

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 7556129 Background



This preview shows how black text looks on a background with the Decimal color 7556129.



This preview shows how white text looks on a background with the Decimal color 7556129.

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
7556129

Protanopia
6182180

Deuteranopia
6967328



Tritanopia
7751501

Trichromacy



Original Color
7556129

Protanomaly
6705699

Deuteranomaly
7163680

Tritanomaly
7686461

Monochromacy



Original Color
7556129

Achromatopsia
5460819

Achromatomaly
6246465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7556129 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 #734C21 looks like.

```
.text, #text, p{  
    color:#734C21  
}
```

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 #734C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734C21
}
```

Border

The CSS property to change the border of an element to Decimal 7556129 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
#734C21 }
```

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

```
.border{ border-color:#734C21 }
```

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

Here you see how a box with a 4 pixel #734C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734C21; -webkit-box-shadow:4px 4px  
4px 4px #734C21; box-shadow:4px 4px 4px  
4px #734C21 }
```

Background

The CSS property to change the background color of an element to Decimal 7556129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734C21 }
```

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

```
.background{ background-color:#734C21 }
```

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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