

Converting Colors

Decimal(7715328)

Have a look what the booklet for
Decimal(7715328) contains.

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Color

Decimal(7715328)

Conversions

Conversions Part 1

Format	Color
Hex	75BA00
RGB	117, 186, 0
RGB Percent	46%, 73%, 0%
CMY	0.5412, 0.2706, 1.0000
CMYK	0.37, 0.00, 1.00, 0.27
HSL	82°, 100%, 36%
HSV	82°, 100%, 73%
XYZ	24.8950, 38.8997, 6.1963
YIQ	144.1650, 18.5820, -72.4740

Conversions

Conversions Part 2

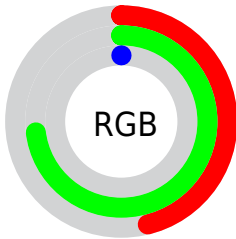
Format	Color
RYB	0, 186, 69
Decimal	7715328
CIELab	68.68, -45.08, 69.07
CIELCh	69, 82.481, 123.134
Yxy	38.8997, 0.3557, 0.5558
Android (android.graphics.Color)	4285905408 (0xFF75BA00)
YUV	144.1650, -71.0733, -23.8237
Hunter-Lab	62.3696, -37.8981, 37.7684

Details

The Decimal color **7715328** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4522170**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11531087**, and **3834880** is the 20% darker color. If you saturate the color by 10%, you get **7715328**, and if you desaturate by 10%, it is **8174099**.

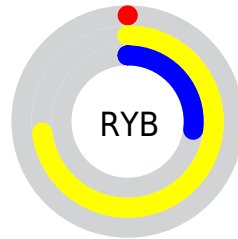
Distribution



Red (46%)

Green (73%)

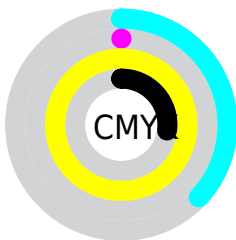
Blue (0%)



Red (0%)

Yellow (73%)

Blue (27%)

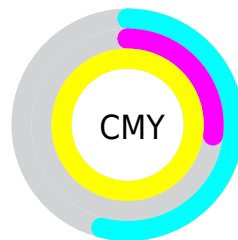


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (54%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7715328 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 7715328 by changing the saturation by 10% instead.

 7715328

 7715328

16777215

 5807872

 11531087

 3834880

 13434731

 1665536

 15400839

 20992

 16777124

 14848

 16777153

 9216

 16777182

 0

 16777211

 7715328

 8174099

 8632869

 9091640

 9550410

 9943645

 10402416

 10861186

 11319957

 11778727

Harmonies

Analogous

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



12756736



7715328



50272

Triad

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



7715328



49407



16733091

Complementary

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



7715328



4522170

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.



16739052



7715328



44799

Square

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



7715328



51448



11505919



16737882

Rectangle

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



7715328



51347



11505919



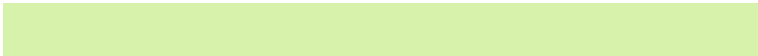
16733884

Sweetspot

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



7715328



14152362



12207104



6978126



16448250



8026746

Same Dimension

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



7715328



10023424



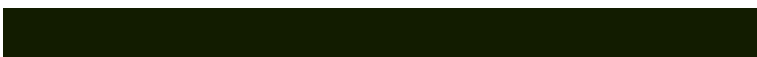
1686016



5790803



6462464



1186816

Inverse Universe

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



4522170



5898482



10551482



5657436



3801244



655388

Previews

White Background



This preview shows how the Decimal color 7715328 looks on a white background.

Color Contrast Check

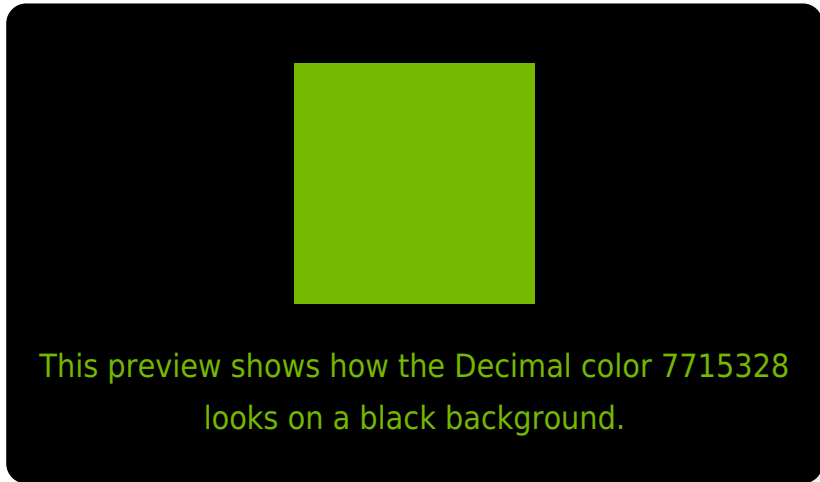
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 7715328 Background



This preview shows how black text looks on a background with the Decimal color 7715328.



This preview shows how white text looks on a background with the Decimal color 7715328.

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





Tritanopia
9022907

Trichromacy



Original Color
7715328

Protanomaly
10661376

Deuteranomaly
11577367

Tritanomaly
8565367

Monochromacy



Original Color
7715328

Achromatopsia
9474192

Achromatomaly
8822620

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7715328 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 #75BA00 looks like.

```
.text, #text, p{  
    color:#75BA00  
}
```

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 #75BA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75BA00
}
```

Border

The CSS property to change the border of an element to Decimal 7715328 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
#75BA00 }
```

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

```
.border{ border-color:#75BA00 }
```

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

Here you see how a box with a 4 pixel #75BA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75BA00; -webkit-box-shadow:4px 4px  
4px 4px #75BA00; box-shadow:4px 4px 4px  
4px #75BA00 }
```

Background

The CSS property to change the background color of an element to Decimal 7715328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75BA00 }
```

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

```
.background{ background-color:#75BA00 }
```

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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