

Converting Colors

Decimal(7643165)

Have a look what the booklet for
Decimal(7643165) contains.

Decimal(7643165)	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(7643165)

Conversions

Conversions Part 1

Format	Color
Hex	74A01D
RGB	116, 160, 29
RGB Percent	45%, 63%, 11%
CMY	0.5451, 0.3725, 0.8863
CMYK	0.28, 0.00, 0.82, 0.37
HSL	80°, 69%, 37%
HSV	80°, 82%, 63%
XYZ	19.9950, 28.9433, 5.6952
YIQ	131.9100, 15.8270, -50.0690

Conversions

Conversions Part 2

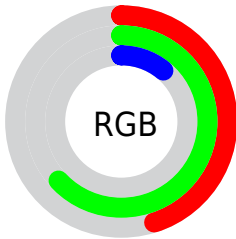
Format	Color
R_{YB}	29, 160, 73
Decimal	7643165
CIE Lab	60.73, -33.37, 57.50
CIE LCh	61, 66.481, 120.128
Yxy	28.9433, 0.3660, 0.5298
Android (android.graphics.Color)	4285833245 (0xFF74A01D)
YUV	131.9100, -50.7346, -13.9531
Hunter-Lab	53.7990, -27.8066, 31.3829

Details

The Decimal color **7643165** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4791712**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **11327318**, and **4090880** is the 20% darker color. If you saturate the color by 10%, you get **7315469**, and if you desaturate by 10%, it is **7970861**.

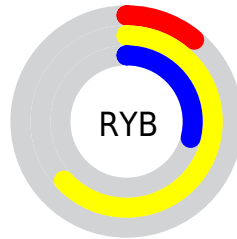
Distribution



Red (45%)

Green (63%)

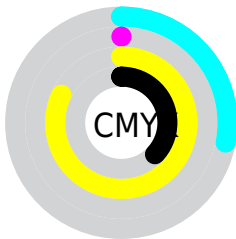
Blue (11%)



Red (11%)

Yellow (63%)

Blue (29%)

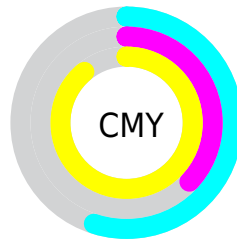


Cyan (28%)

Magenta (0%)

Yellow (82%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7643165 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 7643165 by changing the saturation by 10% instead.



7643165



7643165

16777215



5867008



11327318



4090880



13169521



2315264



15073164



15360



16777128



9984



16777156



1280



16777185



0

16777214



7643165



7643165

■ 7315469

■ 7970861

■ 6987776

■ 8364093

■ 8691789

■ 9019485

■ 9412717

■ 9740413

■ 10133645

■ 10461341

■ 10789037

Harmonies

Analogous

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



11505664



7643165



43349

Triad

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



7643165



43000



16275349

Complementary

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



7643165



4791712

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.



14247886



7643165



39423

Square

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



7643165



44492



9470969



16212059

Rectangle

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



7643165



44412



9470969



15882920

Sweetspot

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



7643165



12636573



10504477



6187337



15263976



6908265

Same Dimension

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



7643165



9228548



3383325



5001031



6262528



659200

Inverse Universe

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



4791712



4785361



9051552



4867919



3145871



327695

Previews

White Background



This preview shows how the Decimal color 7643165 looks on a white background.

Color Contrast Check

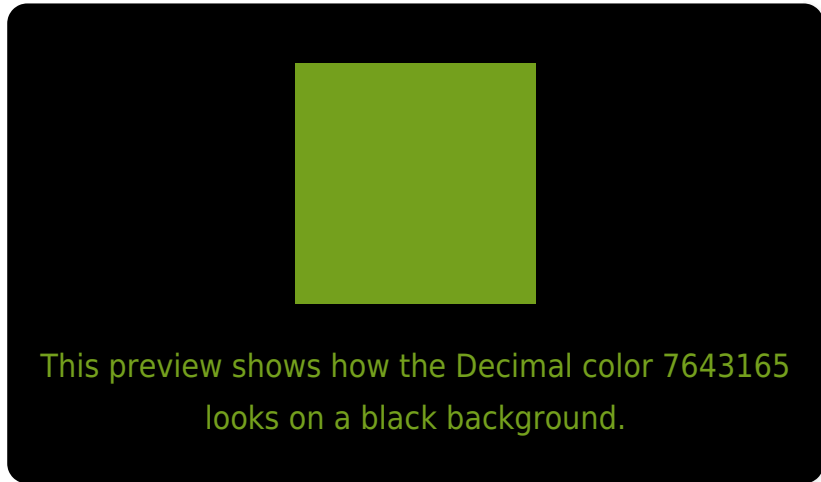
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 7643165 Background



This preview shows how black text looks on a background with the Decimal color 7643165.



This preview shows how white text looks on a background with the Decimal color 7643165.

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
7643165

Protanopia
10785305

Deuteranopia
12028713



Tritanopia
8623521

Trichromacy



Original Color
7643165

Protanomaly
9672474

Deuteranomaly
10457893

Tritanomaly
8296817

Monochromacy



Original Color
7643165

Achromatopsia
8684676

Achromatomaly
8293983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7643165 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 #74A01D looks like.

```
.text, #text, p{  
    color:#74A01D  
}
```

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 #74A01D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A01D
}
```

Border

The CSS property to change the border of an element to Decimal 7643165 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
#74A01D }
```

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

```
.border{ border-color:#74A01D }
```

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

Here you see how a box with a 4 pixel #74A01D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A01D; -webkit-box-shadow:4px 4px  
4px 4px #74A01D; box-shadow:4px 4px 4px  
4px #74A01D }
```

Background

The CSS property to change the background color of an element to Decimal 7643165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A01D }
```

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

```
.background{ background-color:#74A01D }
```

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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