

Converting Colors

Decimal(7763515)

Have a look what the booklet for
Decimal(7763515) contains.

Decimal(7763515)	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(7763515)

Conversions

Conversions Part 1

Format	Color
Hex	76763B
RGB	118, 118, 59
RGB Percent	46%, 46%, 23%
CMY	0.5373, 0.5373, 0.7686
CMYK	0.00, 0.00, 0.50, 0.54
HSL	60°, 33%, 35%
HSV	60°, 50%, 46%
XYZ	14.7391, 17.1242, 6.6661
YIQ	111.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

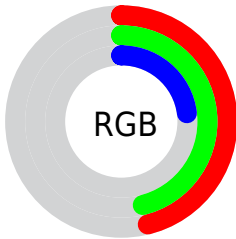
Format	Color
RYB	59, 118, 59
Decimal	7763515
CIELab	48.42, -9.03, 32.24
CIELCh	48, 33.477, 105.649
Yxy	17.1242, 0.3825, 0.4444
Android (android.graphics.Color)	4285953595 (0xFF76763B)
YUV	111.2740, -25.7711, 5.8987
Hunter-Lab	41.3814, -8.8400, 19.4159

Details

The Decimal color **7763515** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3881846**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11250284**, and **4474380** is the 20% darker color. If you saturate the color by 10%, you get **7763503**, and if you desaturate by 10%, it is **7763527**.

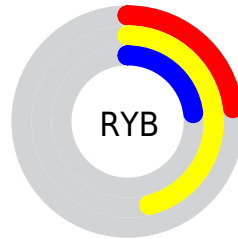
Distribution



Red (46%)

Green (46%)

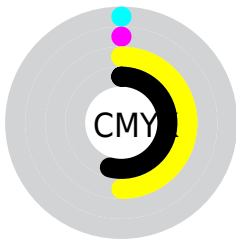
Blue (23%)



Red (23%)

Yellow (46%)

Blue (23%)

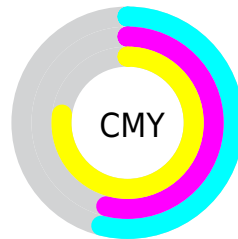


Cyan (0%)

Magenta (0%)

Yellow (50%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763515 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 7763515 by changing the saturation by 10% instead.

 7763515

 7763515

16777215

 6053156

 11250284

 4474380

 13092230

 2961408

 14999968


 1317632


 16776891

 0

 16777175

 16777204

 7763515

 7763515

 7763503

 7763527

■ 7763491

■ 7763539

■ 7763480

■ 7763550

■ 7763468

■ 7763562

■ 7763456

■ 7763574

■ 7763586

■ 7763598

■ 7763609

■ 7763621

Harmonies

Analogous

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



9465148



7763515



5668170

Triad

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



7763515



32667



10575490

Complementary

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



7763515



3881846

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.



8939163



7763515



2390697

Square

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



7763515



33409



6320553



11099237

Rectangle

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



7763515



4030555



6320553



10182795

Sweetspot

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



7763515



10066306



7748411



5066047



13421772



5066061

Same Dimension

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



7763515



10066237



5862971



3881781



8026624



16448000

Inverse Universe

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



3881846



4013465



5847926



3487035



122



250

Previews

White Background



This preview shows how the Decimal color 7763515 looks on a white background.

Color Contrast Check

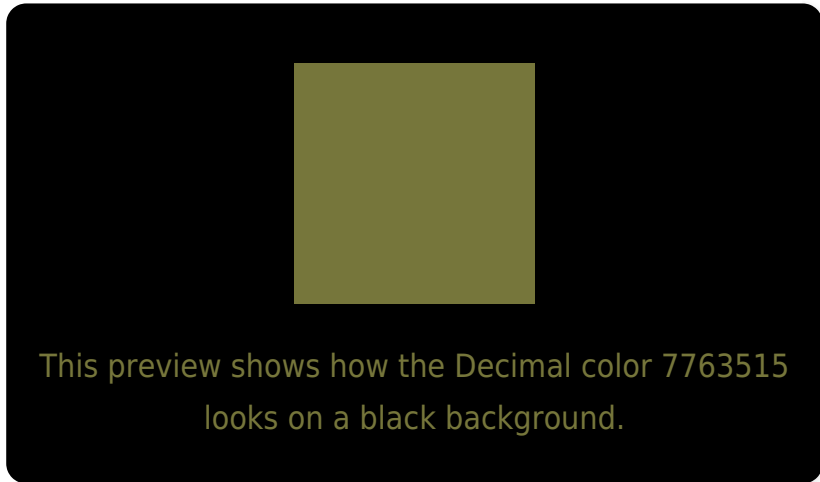
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

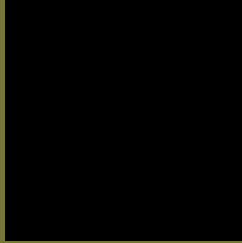
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7763515 Background



This preview shows how black text looks on a background with the Decimal color 7763515.



This preview shows how white text looks on a background with the Decimal color 7763515.

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


7763515

Protanopia

8352570

Deuteranopia

9268797



Tritanopia
8155000

Trichromacy



Original Color
7763515

Protanomaly
8156218

Deuteranomaly
8745276

Tritanomaly
8024674

Monochromacy



Original Color
7763515

Achromatopsia
7303023

Achromatomaly
7500380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763515 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 #76763B looks like.

```
.text, #text, p{  
    color:#76763B  
}
```

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 #76763B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76763B
}
```

Border

The CSS property to change the border of an element to Decimal 7763515 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
#76763B }
```

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

```
.border{ border-color:#76763B }
```

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

Here you see how a box with a 4 pixel #76763B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76763B; -webkit-box-shadow:4px 4px  
4px 4px #76763B; box-shadow:4px 4px 4px  
4px #76763B }
```

Background

The CSS property to change the background color of an element to Decimal 7763515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76763B }
```

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

```
.background{ background-color:#76763B }
```

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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