

Converting Colors

Decimal(7975003)

Have a look what the booklet for
Decimal(7975003) contains.

Decimal(7975003)	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(7975003)

Conversions

Conversions Part 1

Format	Color
Hex	79B05B
RGB	121, 176, 91
RGB Percent	47%, 69%, 36%
CMY	0.5255, 0.3098, 0.6431
CMYK	0.31, 0.00, 0.48, 0.31
HSL	99°, 35%, 52%
HSV	99°, 48%, 69%
XYZ	25.2988, 35.8709, 15.4879
YIQ	149.8650, -5.4950, -38.0950

Conversions

Conversions Part 2

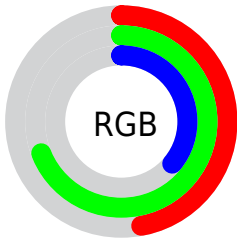
Format	Color
RYB	91, 176, 146
Decimal	7975003
CIELab	66.42, -33.63, 37.70
CIELCh	66, 50.525, 131.734
Yxy	35.8709, 0.3300, 0.4679
Android (android.graphics.Color)	4286165083 (0xFF79B05B)
YUV	149.8650, -29.0204, -25.3146
Hunter-Lab	59.8924, -29.4124, 26.5925

Details

The Decimal color **7975003** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9591728**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **11593871**, and **4553514** is the 20% darker color. If you saturate the color by 10%, you get **7254089**, and if you desaturate by 10%, it is **8695917**.

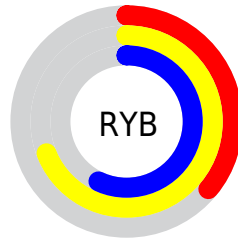
Distribution



Red (47%)

Green (69%)

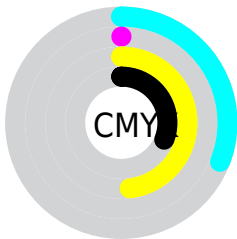
Blue (36%)



Red (36%)

Yellow (69%)

Blue (57%)

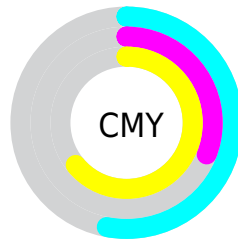


Cyan (31%)

Magenta (0%)

Yellow (48%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7975003 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 7975003 by changing the saturation by 10% instead.

■ 7975003

■ 7975003

16777215

■ 6264130

■ 11593871

■ 4553514

■ 13434794

■ 2777616

■ 15269829

■ 870656

■ 16777186

■ 12800

■ 7680

■ 0

■ 7975003

■ 7975003

■ 7254089

■ 8695917

■ 6467640

■ 9482366

■ 5746726

■ 10203280

■ 4960277

■ 10989729

■ 4239363

■ 11710643

■ 4108288

■ 12431557

■ 13218006

■ 13938920

■ 14659833

Harmonies

Analogous

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



11248964



7975003



3061379

Triad

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



7975003



44791



16219025

Complementary

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



7975003



9591728

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.



15171519



7975003



7643386

Square

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



7975003



46813



12357350



15631719

Rectangle

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



7975003



47267



12357350



16022433

Sweetspot

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



7975003



13756101



11571547



6714207



15921906



7566195

Same Dimension

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



7975003



9430624



6008934



5462352



3578112



596480

Inverse Universe

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



9591728



12017894



11557797



5656665



6488217



1114138

Previews

White Background



This preview shows how the Decimal color 7975003 looks on a white background.

Color Contrast Check

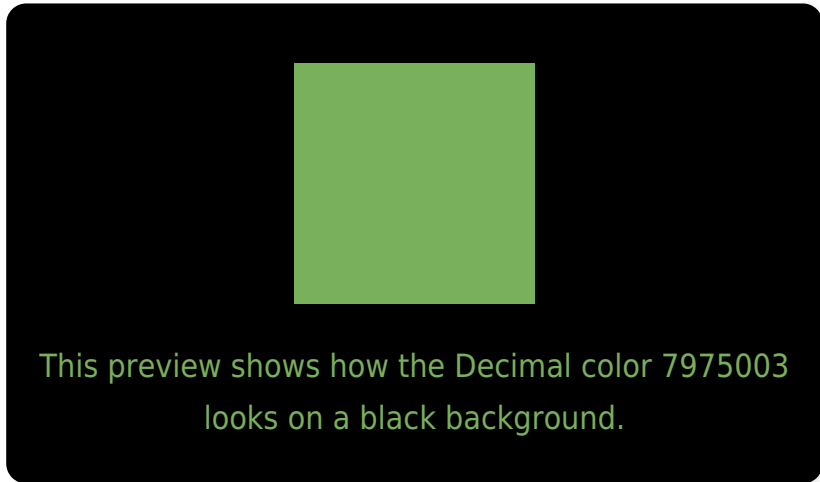
Large Text (above 18pt) WCAG AA × Fail

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

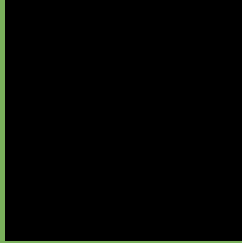
Any Text WCAG AA ✓ Pass

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 7975003 Background



This preview shows how black text looks on a background with the Decimal color 7975003.



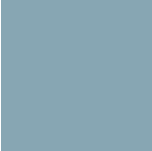
This preview shows how white text looks on a background with the Decimal color 7975003.

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
8890035

Trichromacy



Original Color
7975003

Protanomaly
10331736

Deuteranomaly
11051615

Tritanomaly
8563347

Monochromacy



Original Color
7975003

Achromatopsia
9868950

Achromatomaly
9150337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7975003 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 #79B05B looks like.

```
.text, #text, p{  
    color:#79B05B  
}
```

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 #79B05B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B05B
}
```

Border

The CSS property to change the border of an element to Decimal 7975003 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
#79B05B }
```

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

```
.border{ border-color:#79B05B }
```

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

Here you see how a box with a 4 pixel #79B05B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B05B; -webkit-box-shadow:4px 4px  
4px 4px #79B05B; box-shadow:4px 4px 4px  
4px #79B05B }
```

Background

The CSS property to change the background color of an element to Decimal 7975003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B05B }
```

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

```
.background{ background-color:#79B05B }
```

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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