

Converting Colors

Decimal(174925)

Have a look what the booklet for
Decimal(174925) contains.

Decimal(174925)	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(174925)

Conversions

Conversions Part 1

Format	Color
Hex	02AB4D
RGB	2, 171, 77
RGB Percent	1%, 67%, 30%
CMY	0.9922, 0.3294, 0.6980
CMYK	0.99, 0.00, 0.55, 0.33
HSL	147°, 98%, 34%
HSV	147°, 99%, 67%
XYZ	15.9275, 29.6745, 11.9095
YIQ	109.7530, -70.5500, -65.0620

Conversions

Conversions Part 2

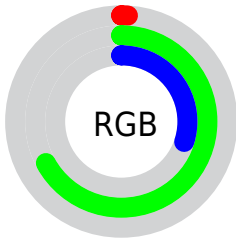
Format	Color
R_{YB}	2, 119, 171
Decimal	174925
CIE _{Lab}	61.37, -57.84, 37.75
CIE _{LCh}	61, 69.072, 146.868
Yxy	29.6745, 0.2769, 0.5160
Android (android.graphics.Color)	4278365005 (0xFF02AB4D)
YUV	109.7530, -16.1472, -94.4994
Hunter-Lab	54.4743, -43.1393, 25.1697

Details

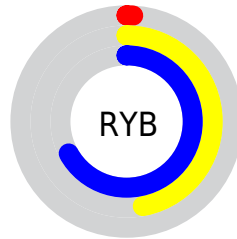
The Decimal color **174925** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **11207264**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **6153344**, and **29979** is the 20% darker color. If you saturate the color by 10%, you get **43852**, and if you desaturate by 10%, it is **1289047**.

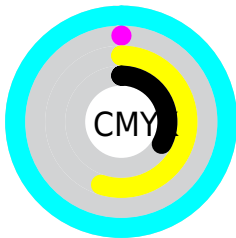
Distribution



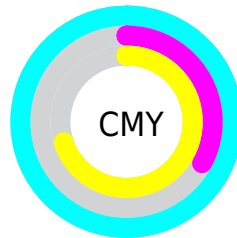
- Red (1%)
- Green (67%)
- Blue (30%)



- Red (1%)
- Yellow (47%)
- Blue (67%)



- Cyan (99%)
- Magenta (0%)
- Yellow (55%)
- Black (33%)



- Cyan (99%)
- Magenta (33%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 174925 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 174925 by changing the saturation by 10% instead.

 174925  174925

16777215  36916

 6153344  29979

 8191899  23296

 10158006  16896

 12124114  11008

 14090223  2304

 16056319  0

 174925  174925

 43852  1289047

■ 2403168

■ 3517290

■ 4631411

■ 5811069

■ 6925190

■ 8039312

■ 9153433

■ 10267555

Harmonies

Analogous

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



8102158



174925



45196

Triad

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



174925



40447



16669793

Complementary

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



174925



11207264

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.



16536989



174925



8751103

Square

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



174925



44026



14117592



14972458

Rectangle

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



174925



45238



14117592



16734068

Sweetspot

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



174925



10215097



6466306



4747354



15790320



7368816

Same Dimension

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



174925



56930



175008



5134162



38467



5898

Inverse Universe

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



11207264



14549115



11207181



5721683



9830484



1507341

Previews

White Background



This preview shows how the Decimal color 174925 looks on a white background.

Color Contrast Check

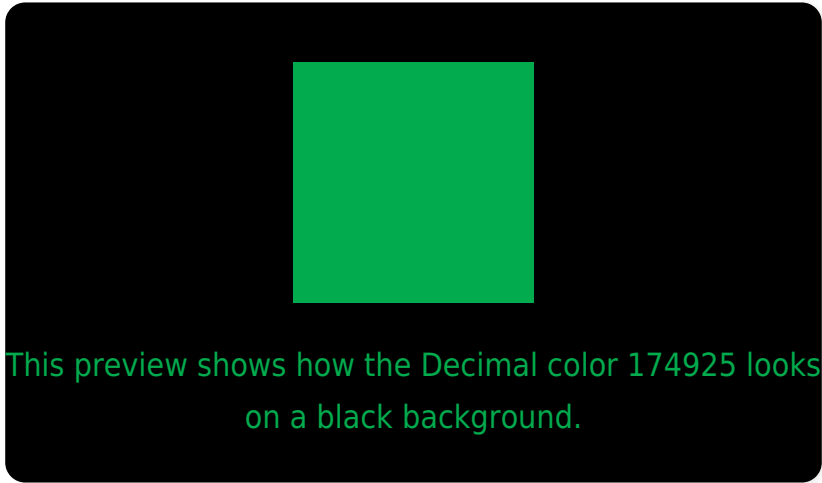
Large Text (above 18pt) WCAG AA ✓ Pass

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 174925 Background



This preview shows how black text looks on a background with the Decimal color 174925.



This preview shows how white text looks on a background with the Decimal color 174925.

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
4432302

Trichromacy



Original Color
174925



Protanomaly
6855752



Deuteranomaly
7575378



Tritanomaly
2860427

Monochromacy



Original Color
174925



Achromatopsia
7237230



Achromatomaly
4686946

CSS Examples

Text

The CSS property to change the color of the text to Decimal 174925 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 #02AB4D looks like.

```
.text, #text, p{  
    color:#02AB4D  
}
```

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 #02AB4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02AB4D
}
```

Border

The CSS property to change the border of an element to Decimal 174925 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
#02AB4D }
```

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

```
.border{ border-color:#02AB4D }
```

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

Here you see how a box with a 4 pixel #02AB4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02AB4D; -webkit-box-shadow:4px 4px  
4px 4px #02AB4D; box-shadow:4px 4px 4px  
4px #02AB4D }
```

Background

The CSS property to change the background color of an element to Decimal 174925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02AB4D }
```

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

```
.background{ background-color:#02AB4D }
```

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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