

# Converting Colors

Decimal(825612)

Have a look what the booklet for  
Decimal(825612) contains.

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# Color

**Decimal(825612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0C990C
RGB	12, 153, 12
RGB Percent	5%, 60%, 5%
CMY	0.9529, 0.4000, 0.9529
CMYK	0.92, 0.00, 0.92, 0.40
HSL	120°, 85%, 32%
HSV	120°, 92%, 60%
XYZ	11.6092, 22.8872, 4.1536
YIQ	94.7670, -38.7750, -73.7430

# Conversions

## Conversions Part 2

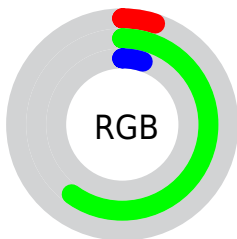
<b>Format</b>	<b>Color</b>
<b>RYB</b>	12, 153, 153
Decimal	825612
CIELab	54.96, -57.76, 55.01
CIElCh	55, 79.768, 136.399
Yxy	22.8872, 0.3004, 0.5922
Android (android.graphics.Color)	4279015692 (0xFF0C990C)
YUV	94.7670, -40.8041, -72.5867
Hunter-Lab	47.8405, -40.4053, 28.3407

# Details

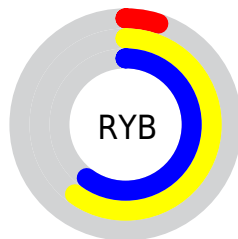
The Decimal color **825612** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **10030233**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **6082890**, and **25600** is the 20% darker color. If you saturate the color by 10%, you get **39168**, and if you desaturate by 10%, it is **1808667**.

# Distribution



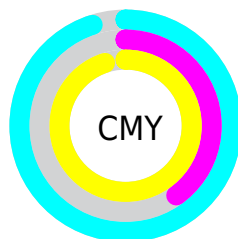
- Red (5%)
- Green (60%)
- Blue (5%)



- Red (5%)
- Yellow (60%)
- Blue (60%)



- Cyan (92%)
- Magenta (0%)
- Yellow (92%)
- Black (40%)



- Cyan (95%)
- Magenta (40%)
- Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 825612 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 825612 by changing the saturation by 10% instead.





825612



825612

16777215



32256



6082890



25600



8121701



19200



10026880



13312



11992988



6656



13959096



0



15925204



16777201



825612



825612

■ 39168

■ 1808667

■ 2857259

■ 3840314

■ 4823369

■ 5806424

■ 6855016

■ 7838071

■ 8821126

■ 9869718

# Harmonies

## Analogous

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



8162304



825612



40800

# Triad

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



825612



38399



16394849

# Complementary

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



825612



10030233

# 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.



15544486



825612



32767

# Square

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



825612



40935



11820260



15094300

# Rectangle

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



825612



41361



11820260



16393080



# Sweetspot

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



825612



9422735



10066188



4350786



14935011



6513507



# Same Dimension

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



825612



50944



825683



4541765



35840



3328



# Inverse Universe

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



10030233



13041863



10030163



5064013



9175180

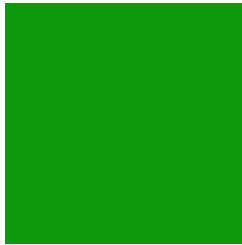


851981



# Previews

## White Background



This preview shows how the Decimal color 825612 looks on a white background.

## Color Contrast Check

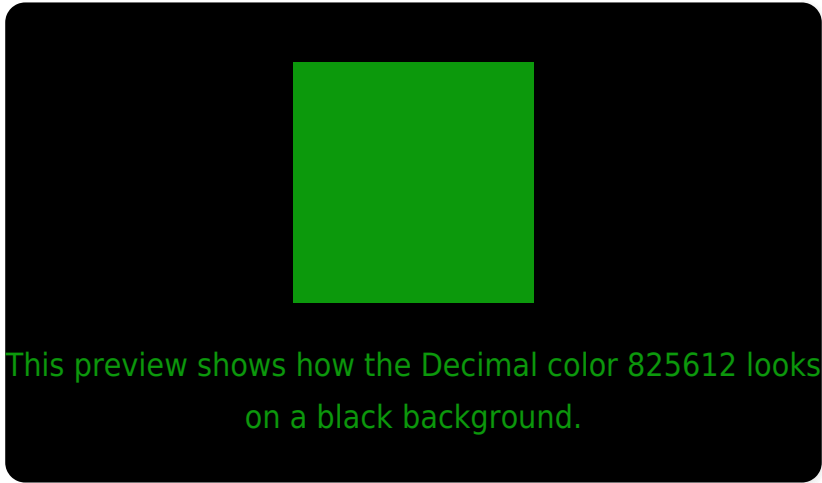
Large Text (above 18pt) WCAG AA ✓ Pass

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 825612 Background



This preview shows how black text looks on a background with the Decimal color 825612.



This preview shows how white text looks on a background with the Decimal color 825612.

# 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**  
825612

**Protanopia**  
9732864

**Deuteranopia**  
10779683



**Tritanopia**  
4296346

# Trichromacy



**Original Color**  
825612



**Protanomaly**  
6523652



**Deuteranomaly**  
7178011



**Tritanomaly**  
3052134

# Monochromacy



**Original Color**  
825612



**Achromatopsia**  
6250335



**Achromatomaly**  
4289601

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 825612 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 #0C990C looks like.

```
.text, #text, p{  
    color:#0C990C  
}
```

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 #0C990C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C990C
}
```

## Border

The CSS property to change the border of an element to Decimal 825612 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
#0C990C }
```

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

```
.border{ border-color:#0C990C }
```

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

Here you see how a box with a 4 pixel #0C990C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C990C; -webkit-box-shadow:4px 4px  
4px 4px #0C990C; box-shadow:4px 4px 4px  
4px #0C990C }
```

# Background

The CSS property to change the background color of an element to Decimal 825612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C990C }
```

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

```
.background{ background-color:#0C990C }
```

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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