

Converting Colors

Decimal(820492)

Have a look what the booklet for
Decimal(820492) contains.

Decimal(820492)	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(820492)

Conversions

Conversions Part 1

Format	Color
Hex	0C850C
RGB	12, 133, 12
RGB Percent	5%, 52%, 5%
CMY	0.9529, 0.4784, 0.9529
CMYK	0.91, 0.00, 0.91, 0.48
HSL	120°, 83%, 28%
HSV	120°, 91%, 52%
XYZ	8.6055, 16.8798, 3.1524
YIQ	83.0270, -33.2750, -63.2830

Conversions

Conversions Part 2

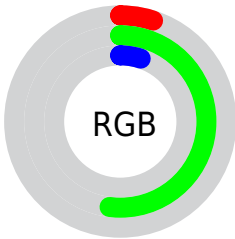
Format	Color
RYB	12, 133, 133
Decimal	820492
CIELab	48.11, -51.81, 49.12
CIELCh	48, 71.394, 136.528
Yxy	16.8798, 0.3005, 0.5894
Android (android.graphics.Color)	4279010572 (0xFF0C850C)
YUV	83.0270, -35.0163, -62.2907
Hunter-Lab	41.0850, -34.5108, 24.2103

Details

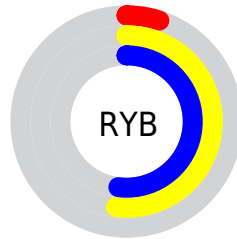
The Decimal color **820492** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8719493**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **5684038**, and **20992** is the 20% darker color. If you saturate the color by 10%, you get **34048**, and if you desaturate by 10%, it is **1672473**.

Distribution



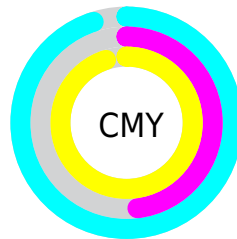
- Red (5%)
- Green (52%)
- Blue (5%)



- Red (5%)
- Yellow (52%)
- Blue (52%)



- Cyan (91%)
- Magenta (0%)
- Yellow (91%)
- Black (48%)



- Cyan (95%)
- Magenta (48%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 820492 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 820492 by changing the saturation by 10% instead.



820492



820492

16777215



27392



5684038



20992



7592032



14592



9499771



8960



11403158



0



13303730



15269838



16777194



820492



820492

■ 34048

■ 1672473

■ 2589991

■ 3441972

■ 4293953

■ 5211471

■ 6063452

■ 6915433

■ 7767414

■ 8684932

Harmonies

Analogous

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



7109120



820492



35412

Triad

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



820492



33257



14296404

Complementary

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



820492



8719493

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.



13511568



820492



28391

Square

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



820492



35529



10309830



13125400

Rectangle

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



820492



35966



10309830



14295144

Sweetspot

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



820492



8367487



8750348



3888955



14079702



5723991

Same Dimension

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



820492



44288



820553



3949116



33280



768

Inverse Universe

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



8719493



11337901



8719433



4340802



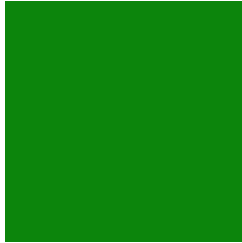
8519810



196611

Previews

White Background



This preview shows how the Decimal color 820492 looks on a white background.

Color Contrast Check

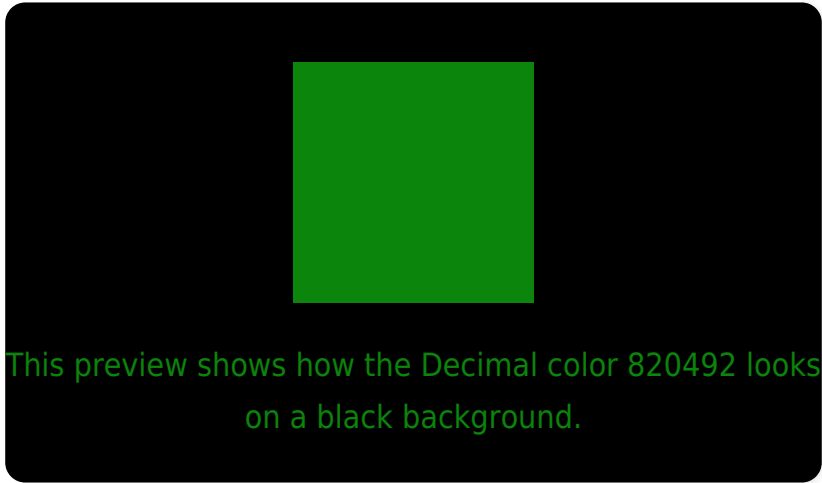
Large Text (above 18pt) WCAG AA ✓ Pass

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 820492 Background



This preview shows how black text looks on a background with the Decimal color 820492.



This preview shows how white text looks on a background with the Decimal color 820492.

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
820492

Protanopia
8417792

Deuteranopia
9399327

Trichromacy



Original Color
820492



Protanomaly
5667076



Deuteranomaly
6255896



Tritanomaly
2719578

Monochromacy



Original Color
820492



Achromatopsia
5460819



Achromatomaly
3761465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 820492 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 #0C850C looks like.

```
.text, #text, p{  
    color:#0C850C  
}
```

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 #0C850C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C850C
}
```

Border

The CSS property to change the border of an element to Decimal 820492 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".

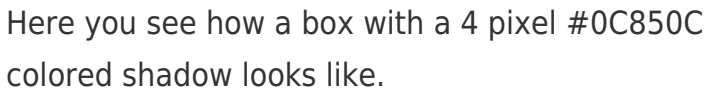
```
.border, #border, table{ border:4px solid
#0C850C }
```

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

```
.border{ border-color:#0C850C }
```

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

Here you see how a box with a 4 pixel #0C850C colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C850C; -webkit-box-shadow:4px 4px  
4px 4px #0C850C; box-shadow:4px 4px 4px  
4px #0C850C }
```

Background

The CSS property to change the background color of an element to Decimal 820492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C850C }
```

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

```
.background{ background-color:#0C850C }
```

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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