

Converting Colors

Decimal(52490)

Have a look what the booklet for
Decimal(52490) contains.

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Color

Decimal(52490)

Conversions

Conversions Part 1

Format	Color
Hex	00CD0A
RGB	0, 205, 10
RGB Percent	0%, 80%, 4%
CMY	1.0000, 0.1961, 0.9608
CMYK	1.00, 0.00, 0.95, 0.20
HSL	123°, 100%, 40%
HSV	123°, 100%, 80%
XYZ	21.8861, 43.6846, 7.5656
YIQ	121.4750, -59.5850, -104.1050

Conversions

Conversions Part 2

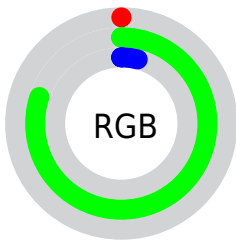
Format	Color
RYB	0, 195, 205
Decimal	52490
CIELab	72.02, -72.92, 69.53
CIELCh	72, 100.757, 136.363
Yxy	43.6846, 0.2993, 0.5973
Android (android.graphics.Color)	4278242570 (0xFF00CD0A)
YUV	121.4750, -54.9572, -106.5336
Hunter-Lab	66.0943, -56.5575, 39.4793

Details

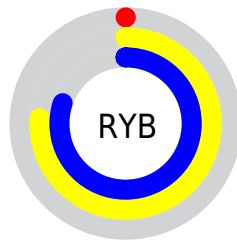
The Decimal color **52490** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **13435075**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **7012180**, and **38144** is the 20% darker color. If you saturate the color by 10%, you get **52490**, and if you desaturate by 10%, it is **1363230**.

Distribution



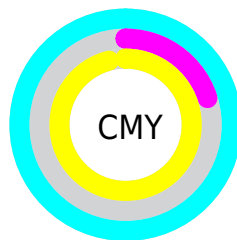
- Red (0%)
- Green (80%)
- Blue (4%)



- Red (0%)
- Yellow (76%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (95%)
- Black (20%)




















- Cyan (100%)
- Magenta (20%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52490 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 52490 by changing the saturation by 10% instead.

 52490	 52490
 16777215	 45312
 7012180	 38144
 9174897	 31232
 11272078	 24320
 13303722	 17920
 15335367	 11520
 16777189	 3328
	 0

 52490

 1363230

 2739505

 4115781

 5426520

 6802796

 8113535

 9489811

 10800550

 12176826

Harmonies

Analogous

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



10927104



52490



54658

Triad

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



52490



51455



16725379

Complementary

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



52490



13435075

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.



16727775



52490



44031

Square

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



52490



54783



15760383



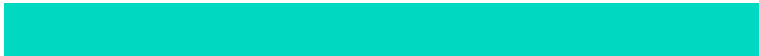
16739878

Rectangle

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



52490



55490



15760383



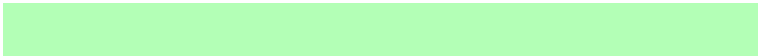
16722593

Sweetspot

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



52490



11796406



13028608



5406804



0



8421504

Same Dimension

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



52490



65292



52589



605516



42504



9730

Inverse Universe

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



13435075



16711923



13434976



6708326



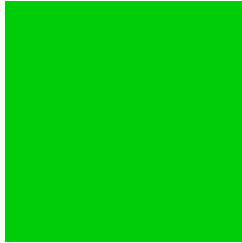
10879134



2490404

Previews

White Background



This preview shows how the Decimal color 52490 looks on a white background.

Color Contrast Check

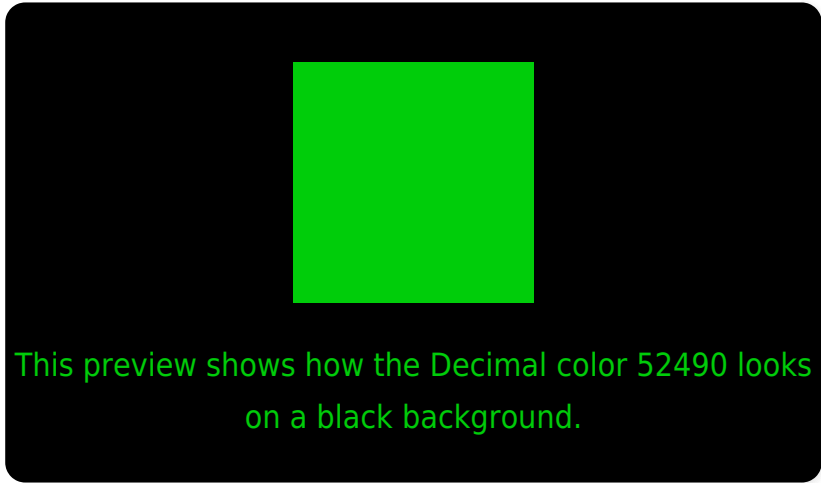
Large Text (above 18pt) WCAG AA × Fail

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

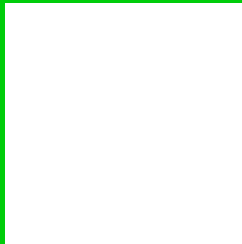
Any Text WCAG AAA ✓ Pass

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

Decimal 52490 Background



This preview shows how black text looks on a background with the Decimal color 52490.

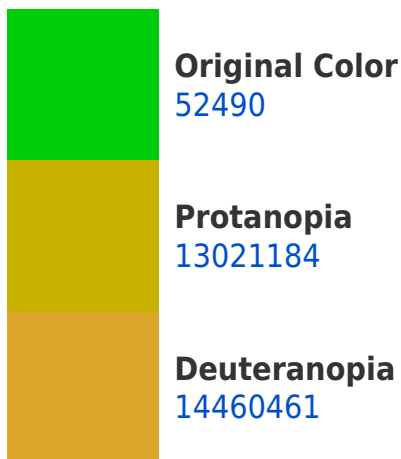


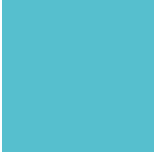
This preview shows how white text looks on a background with the Decimal color 52490.

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](#).

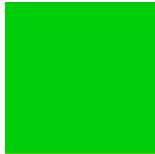
Dichromacy





Tritanopia
5685198

Trichromacy



Original Color
52490



Protanomaly
8305412



Deuteranomaly
9221152



Tritanomaly
3654791

Monochromacy



Original Color
52490



Achromatopsia
7960953



Achromatomaly
5085265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 52490 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 #00CD0A looks like.

```
.text, #text, p{  
    color:#00CD0A  
}
```

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 #00CD0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00CD0A
}
```

Border

The CSS property to change the border of an element to Decimal 52490 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
#00CD0A }
```

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

```
.border{ border-color:#00CD0A }
```

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

Here you see how a box with a 4 pixel #00CD0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00CD0A; -webkit-box-shadow:4px 4px  
4px 4px #00CD0A; box-shadow:4px 4px 4px  
4px #00CD0A }
```

Background

The CSS property to change the background color of an element to Decimal 52490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00CD0A }
```

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

```
.background{ background-color:#00CD0A }
```

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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