

Converting Colors

Decimal(2490389)

Have a look what the booklet for
Decimal(2490389) contains.

Decimal(2490389)	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(2490389)

Conversions

Conversions Part 1

Format	Color
Hex	260015
RGB	38, 0, 21
RGB Percent	15%, 0%, 8%
CMY	0.8510, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.45, 0.85
HSL	327°, 100%, 7%
HSV	327°, 100%, 15%
XYZ	0.9347, 0.4662, 0.7502
YIQ	13.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

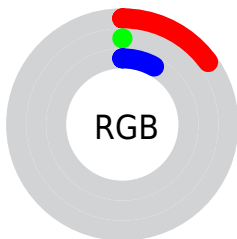
Format	Color
R_{YB}	38, 0, 21
Decimal	2490389
CIE _{Lab}	4.21, 20.00, -3.47
CIE _{LCh}	4, 20.303, 350.161
Yxy	0.4662, 0.4345, 0.2167
Android (android.graphics.Color)	4280680469 (0xFF260015)
YUV	13.7560, 3.5713, 21.2620
Hunter-Lab	6.8280, 12.4860, -1.7346

Details

The Decimal color **2490389** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **9745**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **5516863**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2490389**, and if you desaturate by 10%, it is **2491415**.

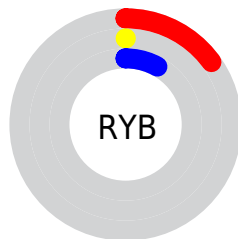
Distribution



Red (15%)

Green (0%)

Blue (8%)



Red (15%)

Yellow (0%)

Blue (8%)

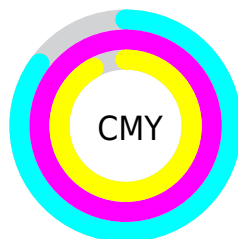


Cyan (0%)

Magenta (100%)

Yellow (45%)

Black (85%)



Cyan (85%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2490389 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 2490389 by changing the saturation by 10% instead.

 2490389


 2490389

 16769526

 0

 5516863

 7161174

 8805743

 10581384

 12357538

 14199485

 16106969

 2490389

■ 2491415

■ 2492440

■ 2493210

■ 2494236

■ 2495261

■ 2496287

■ 2497313

■ 2498083

■ 2499108

Harmonies

Analogous

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



1901857



2490389



2686976

Triad

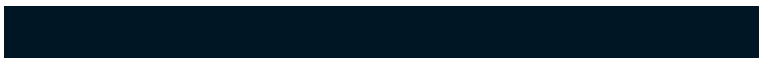
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2490389



332288



5668

Complementary

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



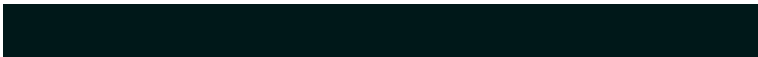
2490389



9745

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.



6169



2490389



5632

Square

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



2490389



1641472



6150



4650

Rectangle

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



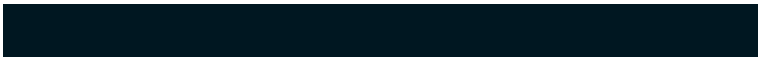
2490389



2491136



6150



5921

Sweetspot

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



2490389



3154474



1048614



1708053



10066329



1710618

Same Dimension

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



2490389



3145755



2490371



1183761



5373997



13697140

Inverse Universe

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



2490389



3145755



9763



1183761



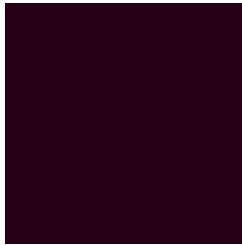
5373997



13697140

Previews

White Background



This preview shows how the Decimal color 2490389 looks on a white background.

Color Contrast Check

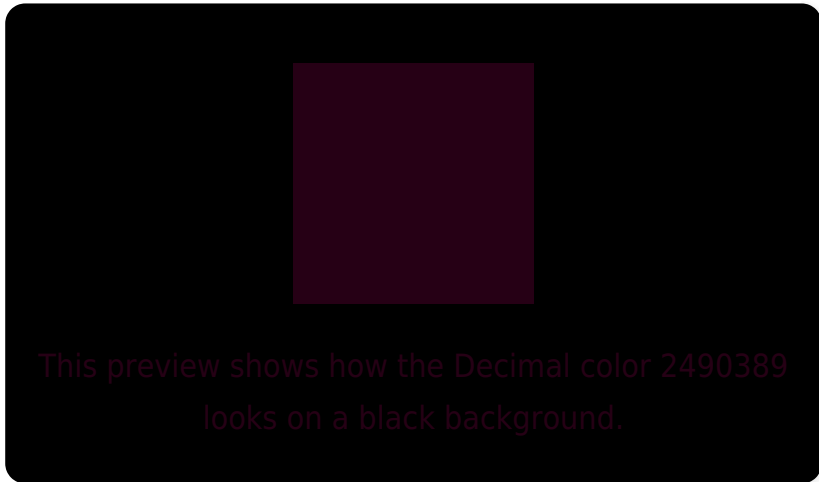
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

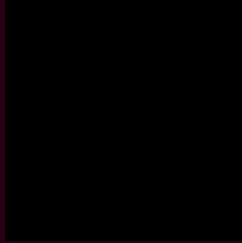
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 2490389 Background



This preview shows how black text looks on a background with the Decimal color 2490389.



This preview shows how white text looks on a background with the Decimal color 2490389.

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](#).

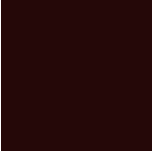
Dichromacy



Original Color
2490389

Protanopia
1053726

Deuteranopia
1446675



Tritanopia
2426888

Trichromacy



Original Color

2490389

Protanomaly

1576219

Deuteranomaly

1838100

Tritanomaly

2426125

Monochromacy



Original Color

2490389

Achromatopsia

921102

Achromatomaly

1509649

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2490389 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 #260015 looks like.

```
.text, #text, p{  
    color:#260015  
}
```

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 #260015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260015
}
```

Border

The CSS property to change the border of an element to Decimal 2490389 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
#260015 }
```

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

```
.border{ border-color:#260015 }
```

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

Here you see how a box with a 4 pixel #260015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260015; -webkit-box-shadow:4px 4px  
4px 4px #260015; box-shadow:4px 4px 4px  
4px #260015 }
```

Background

The CSS property to change the background color of an element to Decimal 2490389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260015 }
```

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

```
.background{ background-color:#260015 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor