

Converting Colors

Decimal(8329)

Have a look what the booklet for
Decimal(8329) contains.

Decimal(8329)	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>	28

Color

Decimal(8329)

Conversions

Conversions Part 1

Format	Color
Hex	002089
RGB	0, 32, 137
RGB Percent	0%, 13%, 54%
CMY	1.0000, 0.8745, 0.4627
CMYK	1.00, 0.77, 0.00, 0.46
HSL	226°, 100%, 27%
HSV	226°, 100%, 54%
XYZ	5.0319, 2.8392, 23.9497
YIQ	34.4020, -52.7770, 25.8710

Conversions

Conversions Part 2

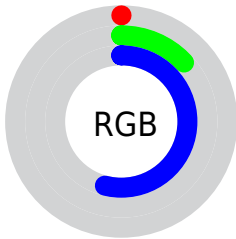
Format	Color
RYB	0, 26, 137
Decimal	8329
CIELab	19.39, 35.21, -59.71
CIELCh	19, 69.323, 300.525
Yxy	2.8392, 0.1581, 0.0892
Android (android.graphics.Color)	4278198409 (0xFF002089)
YUV	34.4020, 50.5808, -30.1706
Hunter-Lab	16.8498, 23.8183, -72.4777

Details

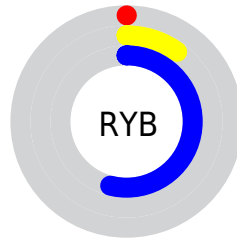
The Decimal color **8329** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **9005312**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **5459392**, and **86** is the 20% darker color. If you saturate the color by 10%, you get **8329**, and if you desaturate by 10%, it is **928393**.

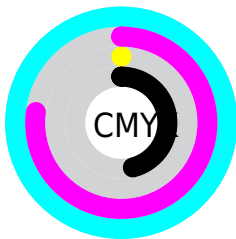
Distribution



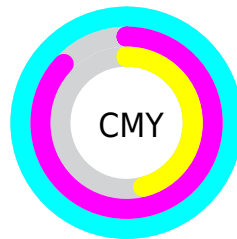
- Red (0%)
- Green (13%)
- Blue (54%)



- Red (0%)
- Yellow (10%)
- Blue (54%)



- Cyan (100%)
- Magenta (77%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (87%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8329 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 8329 by changing the saturation by 10% instead.

■ 8329 ■ 8329

16777215 ■ 3183

■ 5459392 ■ 86

■ 7366108 ■ 1597

■ 9273081 ■ 807

■ 11180287 ■ 272

■ 13087743 ■ 0

■ 15060991

■ 16772095

■ 8329

■ 928393

■ 1783177

■ 2703241

■ 3623561

■ 4543625

■ 5398409

■ 6318473

■ 7238793

■ 8093321

Harmonies

Analogous

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



14488



8329



6750306

Triad

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



8329



629552



16431

Complementary

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



8329



9005312

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.



15872



8329



3812864

Square

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



8329



7929856



14592



16738

Rectangle

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



8329



7995457



14592



16157

Sweetspot

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



8329



8227251



35175



3752281



14277081



5855577

Same Dimension

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



8329



10931



2228361



4079685



8069



261

Inverse Universe

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



8978464



11730986



6785280



4537920



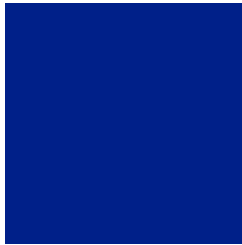
8716319



327681

Previews

White Background



This preview shows how the Decimal color 8329 looks on a white background.

Color Contrast Check

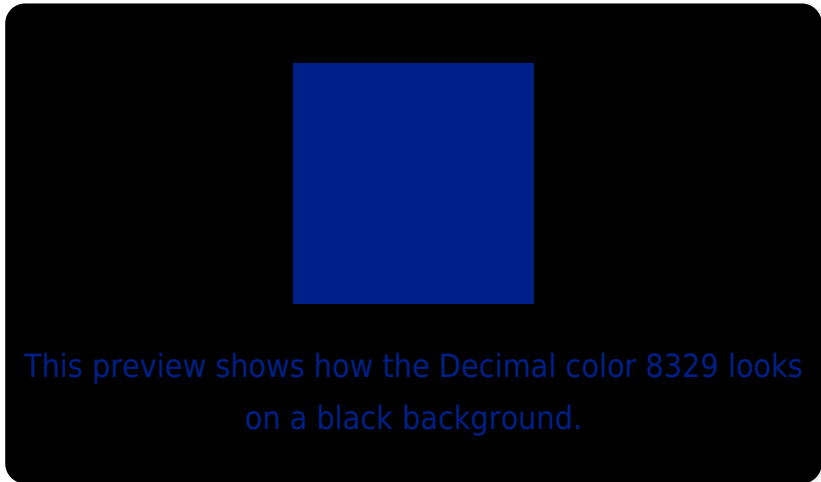
Large Text (above 18pt) WCAG AA ✓ Pass

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

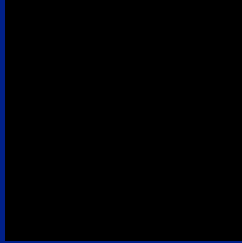
Any Text WCAG AA × Fail

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 8329 Background



This preview shows how black text looks on a background with the Decimal color 8329.



This preview shows how white text looks on a background with the Decimal color 8329.

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



Trichromacy



Original Color
8329

Protanomaly
10864

Deuteranomaly
11111

Monochromacy



Original Color
8329

Achromatopsia
2236962

Achromatomaly
1450311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8329 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 #002089 looks like.

```
.text, #text, p{  
    color:#002089  
}
```

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 #002089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002089
}
```

Border

The CSS property to change the border of an element to Decimal 8329 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
#002089 }
```

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

```
.border{ border-color:#002089 }
```

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

Here you see how a box with a 4 pixel #002089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002089; -webkit-box-shadow:4px 4px  
4px 4px #002089; box-shadow:4px 4px 4px  
4px #002089 }
```

Background

The CSS property to change the background color of an element to Decimal 8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002089 }
```

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

```
.background{ background-color:#002089 }
```

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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