

Converting Colors

Decimal(1141)

Have a look what the booklet for
Decimal(1141) contains.

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Color

Decimal(1141)

Conversions

Conversions Part 1

Format	Color
Hex	000475
RGB	0, 4, 117
RGB Percent	0%, 2%, 46%
CMY	1.0000, 0.9843, 0.5412
CMYK	1.00, 0.97, 0.00, 0.54
HSL	238°, 100%, 23%
HSV	238°, 100%, 46%
XYZ	3.2543, 1.3712, 16.9228
YIQ	15.6860, -38.6570, 34.2950

Conversions

Conversions Part 2

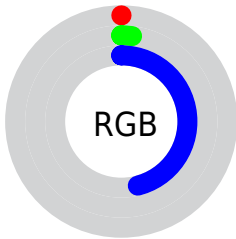
Format	Color
RYB	0, 4, 117
Decimal	1141
CIELab	11.76, 42.68, -59.66
CIELCh	12, 73.358, 305.582
Yxy	1.3712, 0.1510, 0.0636
Android (android.graphics.Color)	4278191221 (0xFF000475)
YUV	15.6860, 49.9478, -13.7566
Hunter-Lab	11.7098, 29.1154, -77.4881

Details

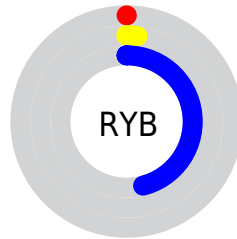
The Decimal color **1141** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **7696640**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **5125290**, and **579** is the 20% darker color. If you saturate the color by 10%, you get **1141**, and if you desaturate by 10%, it is **790389**.

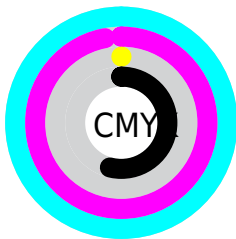
Distribution



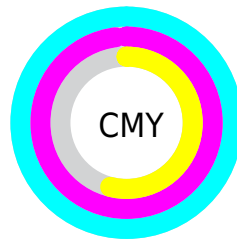
- Red (0%)
- Green (2%)
- Blue (46%)



- Red (0%)
- Yellow (2%)
- Blue (46%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (98%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1141 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 1141 by changing the saturation by 10% instead.

■ 1141 ■ 1141

■ 16772351 ■ 92

■ 5125290 ■ 579

■ 7032006 ■ 812

■ 8938723 ■ 278

■ 10780415 ■ 0

■ 12687615

■ 14660863

■ 16633855

■ 1141

■ 790389

■ 1514357

■ 2303605

■ 3092853

■ 3882101

■ 4606069

■ 5395317

■ 6184565

■ 6908533

Harmonies

Analogous

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



10122



1141



6029386

Triad

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



1141



4588288



11560

Complementary

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



1141



7696640

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.



11520



1141



2040064

Square

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



1141



6422528



11008



12379

Rectangle

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



1141



6946857



11008



11542

Sweetspot

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



1141



7040409



30063



3224141



13421772



5066061

Same Dimension

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



1141



1433



3473525



3487035



1146



2554

Inverse Universe

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



7667716



10027013



4224256



3880245



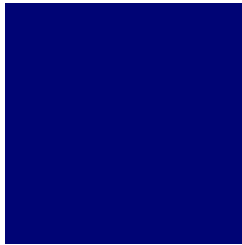
7995396



16384009

Previews

White Background



This preview shows how the Decimal color 1141 looks on a white background.

Color Contrast Check

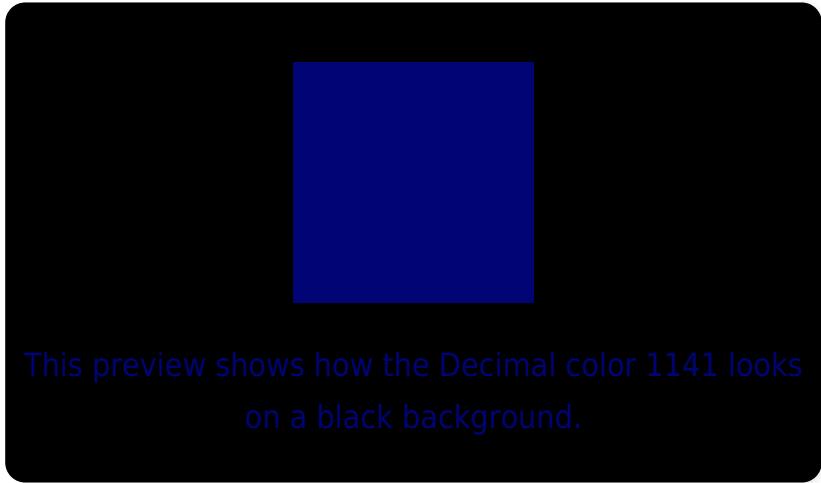
Large Text (above 18pt) WCAG AA ✓ Pass

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

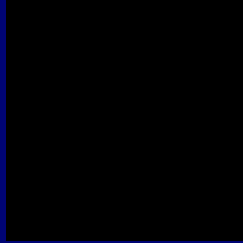
Any Text WCAG AA × Fail

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 1141 Background



This preview shows how black text looks on a background with the Decimal color 1141.



This preview shows how white text looks on a background with the Decimal color 1141.

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
1141

Protanopia
8776

Deuteranopia
9533

Trichromacy



Original Color
1141

Protanomaly
5976

Deuteranomaly
6481

Tritanomaly
6725

Monochromacy



Original Color
1141

Achromatopsia
1052688

Achromatomaly
658485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1141 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 #000475 looks like.

```
.text, #text, p{  
    color:#000475  
}
```

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 #000475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000475
}
```

Border

The CSS property to change the border of an element to Decimal 1141 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
#000475 }
```

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

```
.border{ border-color:#000475 }
```

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

Here you see how a box with a 4 pixel #000475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000475; -webkit-box-shadow:4px 4px  
4px 4px #000475; box-shadow:4px 4px 4px  
4px #000475 }
```

Background

The CSS property to change the background color of an element to Decimal 1141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000475 }
```

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

```
.background{ background-color:#000475 }
```

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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