

Converting Colors

Decimal(14203)

Have a look what the booklet for
Decimal(14203) contains.

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Color

Decimal(14203)

Conversions

Conversions Part 1

Format	Color
Hex	00377B
RGB	0, 55, 123
RGB Percent	0%, 22%, 48%
CMY	1.0000, 0.7843, 0.5176
CMYK	1.00, 0.55, 0.00, 0.52
HSL	213°, 100%, 24%
HSV	213°, 100%, 48%
XYZ	4.9413, 4.1624, 19.2819
YIQ	46.3070, -54.6080, 9.4880

Conversions

Conversions Part 2

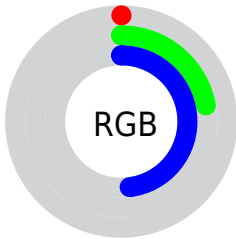
Format	Color
RYB	0, 38, 123
Decimal	14203
CIELab	24.20, 13.33, -43.00
CIELCh	24, 45.018, 287.224
Yxy	4.1624, 0.1741, 0.1466
Android (android.graphics.Color)	4278204283 (0xFF00377B)
YUV	46.3070, 37.8096, -40.6112
Hunter-Lab	20.4021, 7.5288, -41.7533

Details

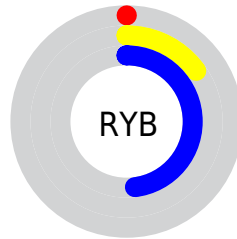
The Decimal color **14203** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8078336**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **4941232**, and **3401** is the 20% darker color. If you saturate the color by 10%, you get **14203**, and if you desaturate by 10%, it is **802427**.

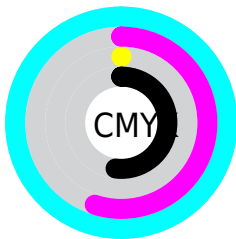
Distribution



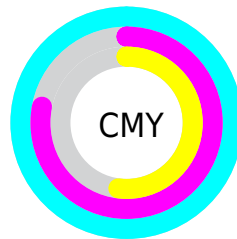
- Red (0%)
- Green (22%)
- Blue (48%)



- Red (0%)
- Yellow (15%)
- Blue (48%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14203 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 14203 by changing the saturation by 10% instead.

■ 14203 ■ 14203

16777215 ■ 8802

■ 4941232 ■ 3401

■ 6782668 ■ 1074

■ 8624360 ■ 540

■ 10466047 ■ 0

■ 12373759

■ 14281471

■ 16187391

■ 14203

■ 802427

■ 1656187

■ 2444155

■ 3232379

■ 4086139

■ 4874363

■ 5662587

■ 6450555

■ 7304315

Harmonies

Analogous

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



17020



14203



5383784

Triad

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



14203



6889989



18217

Complementary

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



14203



8078336

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.



17411



14203



5518080

Square

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



14203



7605800



3554816



18509

Rectangle

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



14203



6756180



3554816



17949

Sweetspot

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



14203



7374497



31556



3424594



13750737



5395026

Same Dimension

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



14203



18593



393339



3619389



14461



29180

Inverse Universe

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



8060983



10551368



7699200



4011834



8192056



16515185

Previews

White Background



This preview shows how the Decimal color 14203 looks on a white background.

Color Contrast Check

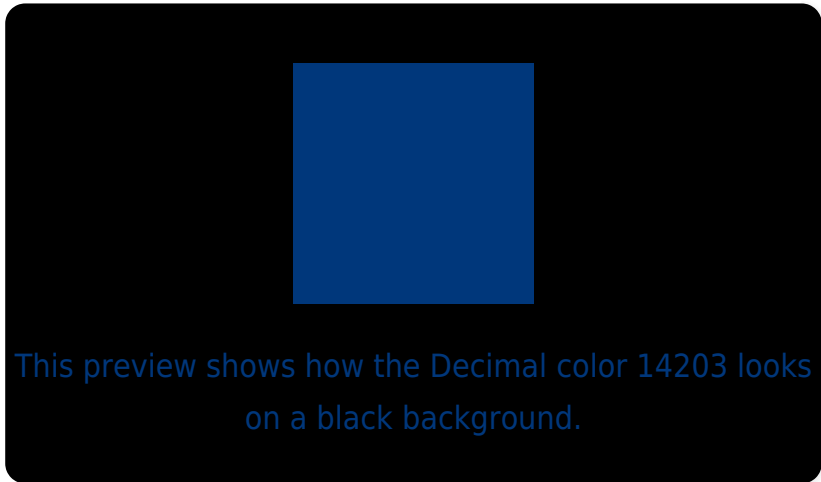
Large Text (above 18pt) WCAG AA ✓ Pass

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

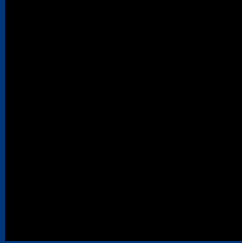
Any Text WCAG AA × Fail

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 14203 Background



This preview shows how black text looks on a background with the Decimal color 14203.



This preview shows how white text looks on a background with the Decimal color 14203.

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

14203

Protanopia

14455

Deuteranopia

15463



Tritanopia
16709

Trichromacy



Original Color

14203

Protanomaly

14456

Deuteranomaly

14958

Tritanomaly

15705

Monochromacy



Original Color

14203

Achromatopsia

3026478

Achromatomaly

1913162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14203 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 #00377B looks like.

```
.text, #text, p{  
  color:#00377B  
}
```

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 #00377B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00377B
}
```

Border

The CSS property to change the border of an element to Decimal 14203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

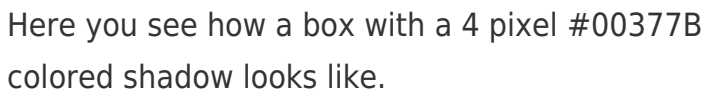
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00377B }
```

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

```
.border{ border-color:#00377B }
```

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



Here you see how a box with a 4 pixel #00377B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00377B; -webkit-box-shadow:4px 4px  
4px 4px #00377B; box-shadow:4px 4px 4px  
4px #00377B }
```

Background

The CSS property to change the background color of an element to Decimal 14203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00377B }
```

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

```
.background{ background-color:#00377B }
```

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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