

Converting Colors

Decimal(14170)

Have a look what the booklet for
Decimal(14170) contains.

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Color

Decimal(14170)

Conversions

Conversions Part 1

Format	Color
Hex	00375A
RGB	0, 55, 90
RGB Percent	0%, 22%, 35%
CMY	1.0000, 0.7843, 0.6471
CMYK	1.00, 0.39, 0.00, 0.65
HSL	203°, 100%, 18%
HSV	203°, 100%, 35%
XYZ	3.2117, 3.4706, 10.1735
YIQ	42.5450, -44.0150, -0.7750

Conversions

Conversions Part 2

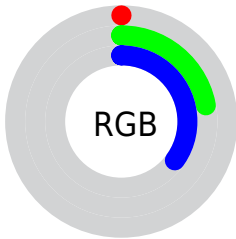
Format	Color
RYB	0, 34, 90
Decimal	14170
CIELab	21.84, -1.45, -25.52
CIELCh	22, 25.558, 266.755
Yxy	3.4706, 0.1905, 0.2059
Android (android.graphics.Color)	4278204250 (0xFF00375A)
YUV	42.5450, 23.3953, -37.3120
Hunter-Lab	18.6294, -1.8287, -19.3374

Details

The Decimal color **14170** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5907200**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **4220300**, and **2860** is the 20% darker color. If you saturate the color by 10%, you get **14170**, and if you desaturate by 10%, it is **604762**.

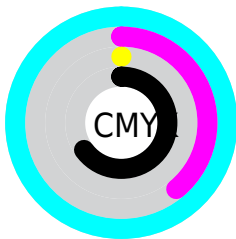
Distribution



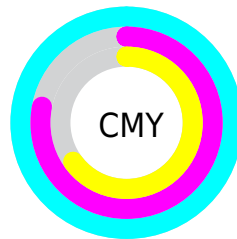
- Red (0%)
- Green (22%)
- Blue (35%)



- Red (0%)
- Yellow (13%)
- Blue (35%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14170 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 14170 by changing the saturation by 10% instead.

■ 14170 ■ 14170

16777215 ■ 8770

■ 4220300 ■ 2860

■ 5930663 ■ 279

■ 7706818 ■ 0

■ 9483230

■ 11259643

■ 13167615

■ 15007743

■ 14170

■ 604762

■ 1195610

■ 1786202

■ 2377050

■ 2967642

■ 3558490

■ 4149082

■ 4739930

■ 5330778

Harmonies

Analogous

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



15188



14170



3289174

Triad

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



14170



5711140



1391647

Complementary

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



14170



5907200

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.



3029008



14170



5188373

Square

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



14170



5579831



4272908



15666

Rectangle

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



14170



4401998



4272908



2046745

Sweetspot

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



14170



5400693



23075



2503227



12237498



3881787

Same Dimension

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



14170



18549



2650



2698286



17262



37357

Inverse Universe

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



5898295



7667784



5918720



3025196



7209027



15532177

Previews

White Background



This preview shows how the Decimal color 14170 looks on a white background.

Color Contrast Check

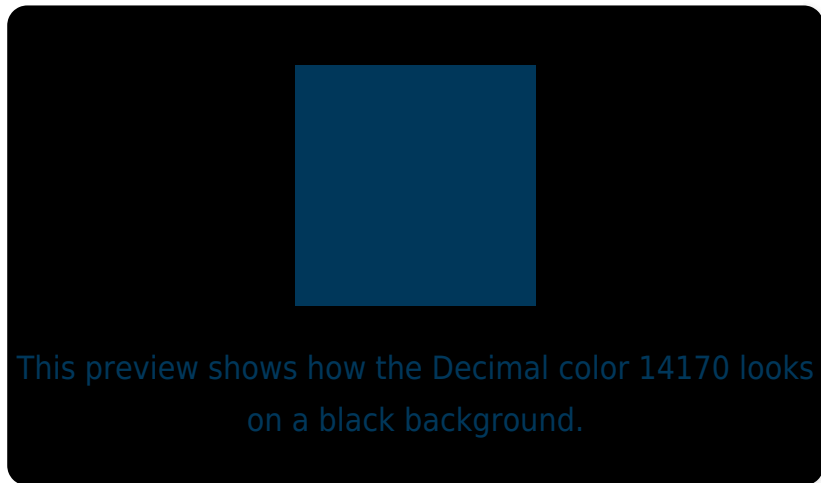
Large Text (above 18pt) WCAG AA ✓ Pass

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

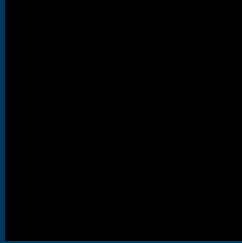
Any Text WCAG AA × Fail

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 14170 Background



This preview shows how black text looks on a background with the Decimal color 14170.



This preview shows how white text looks on a background with the Decimal color 14170.

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
14170

Protanopia
2569303

Deuteranopia
1652058



Tritanopia
15167

Trichromacy



Original Color
14170

Protanomaly
1652056

Deuteranomaly
1062490

Tritanomaly
14921

Monochromacy



Original Color
14170

Achromatopsia
2829099

Achromatomaly
1781564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14170 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 #00375A looks like.

```
.text, #text, p{  
  color:#00375A  
}
```

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 #00375A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00375A
}
```

Border

The CSS property to change the border of an element to Decimal 14170 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
#00375A }
```

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

```
.border{ border-color:#00375A }
```

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

Here you see how a box with a 4 pixel #00375A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00375A; -webkit-box-shadow:4px 4px  
4px 4px #00375A; box-shadow:4px 4px 4px  
4px #00375A }
```

Background

The CSS property to change the background color of an element to Decimal 14170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00375A }
```

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

```
.background{ background-color:#00375A }
```

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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