

Converting Colors

Decimal(14386)

Have a look what the booklet for
Decimal(14386) contains.

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Color

Decimal(14386)

Conversions

Conversions Part 1

Format	Color
Hex	003832
RGB	0, 56, 50
RGB Percent	0%, 22%, 20%
CMY	1.0000, 0.7804, 0.8039
CMYK	1.00, 0.00, 0.11, 0.78
HSL	174°, 100%, 11%
HSV	174°, 100%, 22%
XYZ	1.9899, 3.0586, 3.5031
YIQ	38.5720, -31.4500, -13.7380

Conversions

Conversions Part 2

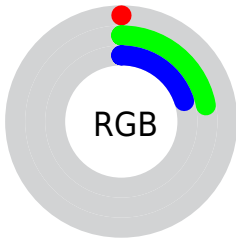
Format	Color
RYB	0, 30, 56
Decimal	14386
CIELab	20.28, -18.56, -1.06
CIELCh	20, 18.592, 183.279
Yxy	3.0586, 0.2327, 0.3577
Android (android.graphics.Color)	4278204466 (0xFF003832)
YUV	38.5720, 5.6340, -33.8276
Hunter-Lab	17.4890, -10.2959, 0.3662

Details

The Decimal color **14386** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3670022**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **3565408**, and **516** is the 20% darker color. If you saturate the color by 10%, you get **14386**, and if you desaturate by 10%, it is **407603**.

Distribution



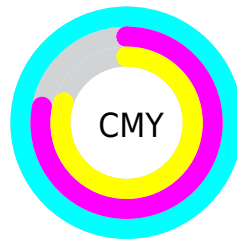
- Red (0%)
- Green (22%)
- Blue (20%)



- Red (0%)
- Yellow (12%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14386 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 14386 by changing the saturation by 10% instead.

■ 14386 ■ 14386

■ 15925247 ■ 8733

■ 3565408 ■ 516

■ 5210489 ■ 0

■ 6921107

■ 8631981

■ 10408392

■ 12185316

■ 14024703

■ 14386

■ 407603

■ 735283

■ 1128500

■ 1456180

■ 1849397

■ 2242614

■ 2570294

■ 2963511

■ 3291191

Harmonies

Analogous

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



1652516



14386



14399

Triad

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



14386



3419464



4402201

Complementary

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



14386



3670022

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.



4859939



14386



4401213

Square

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



14386



1978956



4859440



3682581

Rectangle

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



14386



13894



4859440



4598300

Sweetspot

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



14386



3426888



473088



1582629



10921638



2500134

Same Dimension

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



14386



19010



9016



1645596



23634



56260

Inverse Universe

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



3670022



4849672



3675392



1841434



6029322



14352407

Previews

White Background



This preview shows how the Decimal color 14386 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

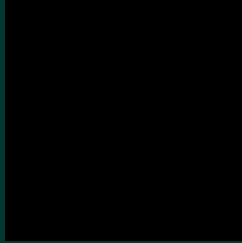
Any Text WCAG AA × Fail

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 14386 Background



This preview shows how black text looks on a background with the Decimal color 14386.



This preview shows how white text looks on a background with the Decimal color 14386.

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](#).

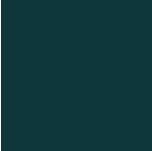
Dichromacy



Original Color
14386

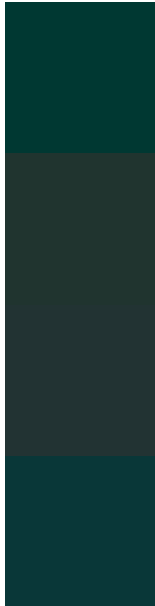
Protanopia
3354926

Deuteranopia
3485748



Tritanopia
931643

Trichromacy



Original Color
14386

Protanomaly
2110511

Deuteranomaly
2241331

Tritanomaly
603960

Monochromacy



Original Color
14386

Achromatopsia
2565927

Achromatomaly
1649963

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14386 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 #003832 looks like.

```
.text, #text, p{  
    color:#003832  
}
```

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 #003832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003832
}
```

Border

The CSS property to change the border of an element to Decimal 14386 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
#003832 }
```

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

```
.border{ border-color:#003832 }
```

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

Here you see how a box with a 4 pixel #003832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003832; -webkit-box-shadow:4px 4px  
4px 4px #003832; box-shadow:4px 4px 4px  
4px #003832 }
```

Background

The CSS property to change the background color of an element to Decimal 14386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003832 }
```

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

```
.background{ background-color:#003832 }
```

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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