

Converting Colors

Decimal(19275)

Have a look what the booklet for
Decimal(19275) contains.

Decimal(19275)	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>	29

Color

Decimal(19275)

Conversions

Conversions Part 1

Format	Color
Hex	004B4B
RGB	0, 75, 75
RGB Percent	0%, 29%, 29%
CMY	1.0000, 0.7059, 0.7059
CMYK	1.00, 0.00, 0.00, 0.71
HSL	180°, 100%, 15%
HSV	180°, 100%, 29%
XYZ	3.7861, 5.5402, 7.5264
YIQ	52.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

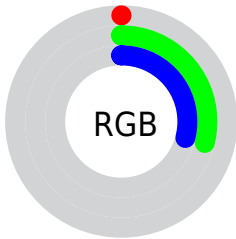
Format	Color
RYB	0, 38, 75
Decimal	19275
CIELab	28.22, -19.85, -5.84
CIElCh	28, 20.689, 196.386
Yxy	5.5402, 0.2247, 0.3287
Android (android.graphics.Color)	4278209355 (0xFF004B4B)
YUV	52.5750, 11.0555, -46.1083
Hunter-Lab	23.5375, -12.4785, -2.4824

Details

The Decimal color **19275** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4915200**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **4160636**, and **7967** is the 20% darker color. If you saturate the color by 10%, you get **19275**, and if you desaturate by 10%, it is **478027**.

Distribution



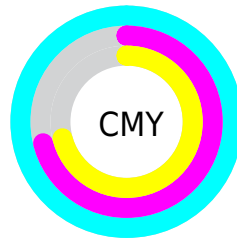
- Red (0%)
- Green (29%)
- Blue (29%)



- Red (0%)
- Yellow (15%)
- Blue (29%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (71%)


















- Cyan (100%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19275 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 19275 by changing the saturation by 10% instead.

 19275	 19275
 16777215	 13364
 4160636	 7967
 5871253	 7
 7647664	 0
 9424332	
 11201000	
 13041663	
 14942207	
 19275	

■ 478027

■ 1002315

■ 1526603

■ 1985355

■ 2509643

■ 2968395

■ 3492683

■ 3951435

■ 4475723

Harmonies

Analogous

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



1919803



19275



19033

Triad

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



19275



5192537



5455652

Complementary

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



19275



4915200

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.



6175276



19275



6109003

Square

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



19275



3752289



6436410



4473891

Rectangle

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



19275



1132639



6436410



5717286

Sweetspot

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



19275



4481377



19200



2043952



11579568



3158064

Same Dimension

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



19275



24929



9803



2237990



26214



59110

Inverse Universe

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



4915275



6357089



4924928



2499110



6684774



15073510

Previews

White Background



This preview shows how the Decimal color 19275 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

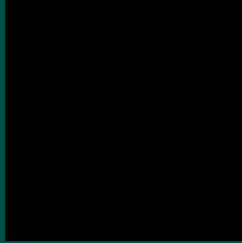
Any Text WCAG AA × Fail

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 19275 Background



This preview shows how black text looks on a background with the Decimal color 19275.



This preview shows how white text looks on a background with the Decimal color 19275.

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
19275

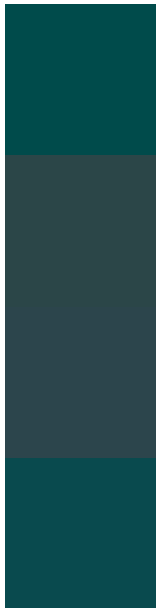
Protanopia
4408134

Deuteranopia
4538701



Tritanopia
936528

Trichromacy



Original Color
19275

Protanomaly
2836040

Deuteranomaly
2901324

Tritanomaly
608846

Monochromacy



Original Color
19275

Achromatopsia
3487029

Achromatomaly
2243901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 19275 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 #004B4B looks like.

```
.text, #text, p{  
    color:#004B4B  
}
```

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 #004B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004B4B
}
```

Border

The CSS property to change the border of an element to Decimal 19275 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
#004B4B }
```

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

```
.border{ border-color:#004B4B }
```

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

Here you see how a box with a 4 pixel #004B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004B4B; -webkit-box-shadow:4px 4px  
4px 4px #004B4B; box-shadow:4px 4px 4px  
4px #004B4B }
```

Background

The CSS property to change the background color of an element to Decimal 19275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004B4B }
```

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

```
.background{ background-color:#004B4B }
```

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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