

Converting Colors

Decimal(21332)

Have a look what the booklet for
Decimal(21332) contains.

Decimal(21332)	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(21332)

Conversions

Conversions Part 1

Format	Color
Hex	005354
RGB	0, 83, 84
RGB Percent	0%, 33%, 33%
CMY	1.0000, 0.6745, 0.6706
CMYK	1.00, 0.01, 0.00, 0.67
HSL	181°, 100%, 16%
HSV	181°, 100%, 33%
XYZ	4.6935, 6.8266, 9.4578
YIQ	58.2970, -49.7890, -17.2850

Conversions

Conversions Part 2

Format	Color
RYB	0, 42, 84
Decimal	21332
CIELab	31.41, -20.91, -6.83
CIELCh	31, 21.999, 198.100
Yxy	6.8266, 0.2237, 0.3254
Android (android.graphics.Color)	4278211412 (0xFF005354)
YUV	58.2970, 12.6716, -51.1265
Hunter-Lab	26.1278, -13.6586, -3.1725

Details

The Decimal color **21332** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5505280**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **4359557**, and **9767** is the 20% darker color. If you saturate the color by 10%, you get **21332**, and if you desaturate by 10%, it is **545620**.

Distribution



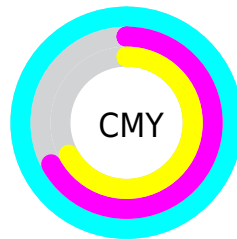
- Red (0%)
- Green (33%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 21332 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 21332 by changing the saturation by 10% instead.

■ 21332 ■ 21332

16777215 ■ 15421

■ 4359557 ■ 9767

■ 6135712 ■ 2835

■ 7912123 ■ 0

■ 9688790

■ 11531251

■ 13369343

■ 15269887

■ 21332

■ 545620

■ 1135444

■ 1659732

■ 2249556

■ 2773844

■ 3298388

■ 3888212

■ 4412500

■ 5002324

Harmonies

Analogous

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



2118466



21332



20835

Triad

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



21332



5849697



5981992

Complementary

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



21332



5505280

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.



6766897



21332



6765906

Square

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



21332



4343915



7028032



4934697

Rectangle

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



21332



1527657



7028032



6308906

Sweetspot

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



21332



5074286



21504



2373688



12105912



3684408

Same Dimension

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



21332



27758



10836



2435369



26473



58856

Inverse Universe

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



5505107



7209068



5515776



2696489



6881383



15204581

Previews

White Background



This preview shows how the Decimal color 21332 looks on a white background.

Color Contrast Check

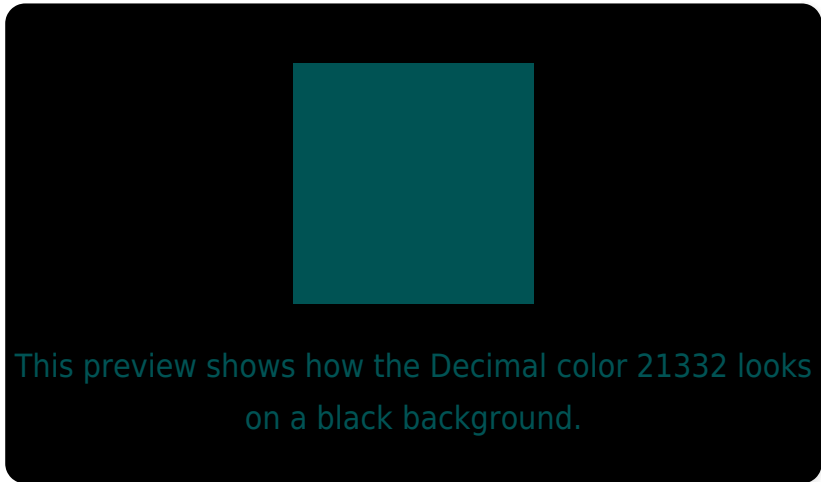
Large Text (above 18pt) WCAG AA ✓ Pass

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

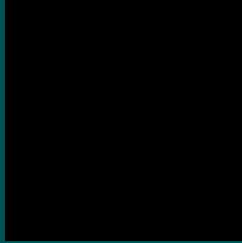
Any Text WCAG AA × Fail

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 21332 Background



This preview shows how black text looks on a background with the Decimal color 21332.

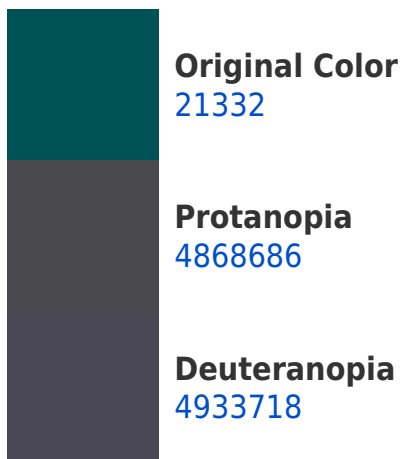


This preview shows how white text looks on a background with the Decimal color 21332.

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



Trichromacy



Original Color
21332

Protanomaly
3099984

Deuteranomaly
3165269

Tritanomaly
610903

Monochromacy



Original Color
21332

Achromatopsia
3815994

Achromatomaly
2442051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 21332 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 #005354 looks like.

```
.text, #text, p{  
    color:#005354  
}
```

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 #005354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005354
}
```

Border

The CSS property to change the border of an element to Decimal 21332 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
#005354 }
```

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

```
.border{ border-color:#005354 }
```

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

Here you see how a box with a 4 pixel #005354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005354; -webkit-box-shadow:4px 4px  
4px 4px #005354; box-shadow:4px 4px 4px  
4px #005354 }
```

Background

The CSS property to change the background color of an element to Decimal 21332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005354 }
```

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

```
.background{ background-color:#005354 }
```

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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