

Converting Colors

Decimal(17172)

Have a look what the booklet for
Decimal(17172) contains.

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Color

Decimal(17172)

Conversions

Conversions Part 1

Format	Color
Hex	004314
RGB	0, 67, 20
RGB Percent	0%, 26%, 8%
CMY	1.0000, 0.7373, 0.9216
CMYK	1.00, 0.00, 0.70, 0.74
HSL	138°, 100%, 13%
HSV	138°, 100%, 26%
XYZ	2.1334, 4.0648, 1.3340
YIQ	41.6090, -24.8450, -28.8210

Conversions

Conversions Part 2

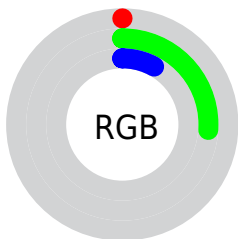
Format	Color
RYB	0, 52, 67
Decimal	17172
CIELab	23.88, -30.87, 22.66
CIELCh	24, 38.297, 143.723
Yxy	4.0648, 0.2832, 0.5397
Android (android.graphics.Color)	4278207252 (0xFF004314)
YUV	41.6090, -10.6532, -36.4911
Hunter-Lab	20.1614, -16.3941, 10.1901

Details

The Decimal color **17172** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4390959**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **3830849**, and **5632** is the 20% darker color. If you saturate the color by 10%, you get **17172**, and if you desaturate by 10%, it is **475929**.

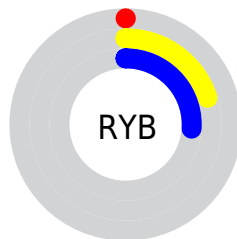
Distribution



Red (0%)

Green (26%)

Blue (8%)



Red (0%)

Yellow (20%)

Blue (26%)

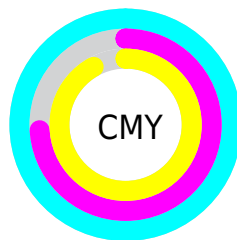


Cyan (100%)

Magenta (0%)

Yellow (70%)

Black (74%)



Cyan (100%)

Magenta (74%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 17172 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 17172 by changing the saturation by 10% instead.

 17172  17172

 16318457  11264

 3830849  5632

 5475928  0

 7186801

 8963211

 10739877

 12516801

 14417885

 17172

■ 475929

■ 869149

■ 1327906

■ 1786663

■ 2245420

■ 2638640

■ 3097397

■ 3556154

■ 3949374

Harmonies

Analogous

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



3161600



17172



17714

Triad

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



17172



15986



7019556

Complementary

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



17172



4390959

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.



6822464



17172



2765934

Square

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



17172



17511



5580379



6236424

Rectangle

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



17172



17990



5580379



7019053

Sweetspot

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



17172



4020036



3162880



1846048



11250603



2829099

Same Dimension

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



17172



22298



17204



1974559



24861



57411

Inverse Universe

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



4390959



5701693



4390927



2170400



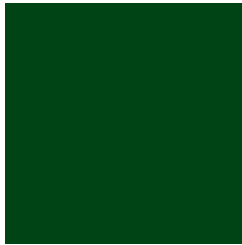
6357060



14680221

Previews

White Background



This preview shows how the Decimal color 17172 looks on a white background.

Color Contrast Check

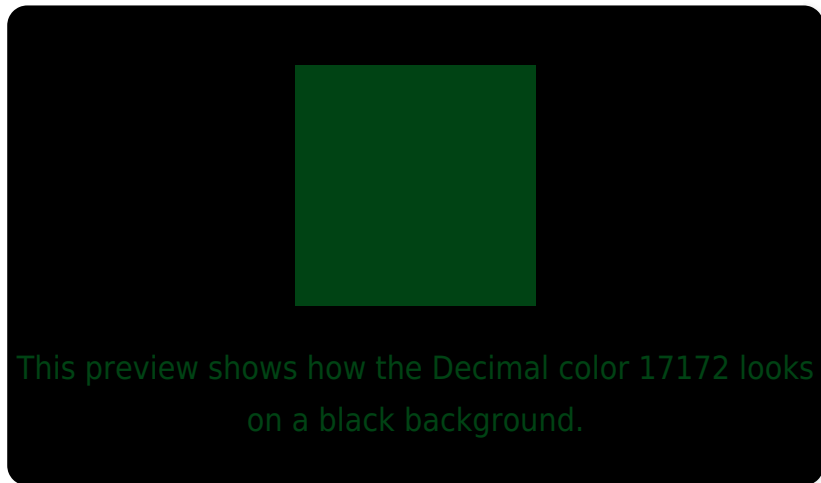
Large Text (above 18pt) WCAG AA ✓ Pass

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

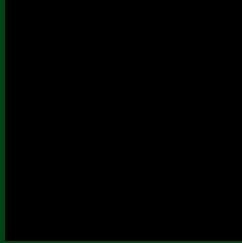
Any Text WCAG AA × Fail

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 17172 Background



This preview shows how black text looks on a background with the Decimal color 17172.



This preview shows how white text looks on a background with the Decimal color 17172.

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](#).

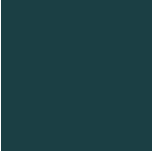
Dichromacy



Original Color
17172

Protanopia
4209169

Deuteranopia
4667160



Tritanopia
1785668

Trichromacy



Original Color
17172

Protanomaly
2702610

Deuteranomaly
2964247

Tritanomaly
1130547

Monochromacy



Original Color
17172

Achromatopsia
2763306

Achromatomaly
1782562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 17172 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 #004314 looks like.

```
.text, #text, p{  
    color:#004314  
}
```

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 #004314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004314
}
```

Border

The CSS property to change the border of an element to Decimal 17172 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
#004314 }
```

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

```
.border{ border-color:#004314 }
```

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

Here you see how a box with a 4 pixel #004314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004314; -webkit-box-shadow:4px 4px  
4px 4px #004314; box-shadow:4px 4px 4px  
4px #004314 }
```

Background

The CSS property to change the background color of an element to Decimal 17172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004314 }
```

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

```
.background{ background-color:#004314 }
```

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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