

Converting Colors

Decimal(1521199)

Have a look what the booklet for
Decimal(1521199) contains.

Decimal(1521199)	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(1521199)

Conversions

Conversions Part 1

Format	Color
Hex	17362F
RGB	23, 54, 47
RGB Percent	9%, 21%, 18%
CMY	0.9098, 0.7882, 0.8157
CMYK	0.57, 0.00, 0.13, 0.79
HSL	166°, 40%, 15%
HSV	166°, 57%, 21%
XYZ	2.1856, 3.0257, 3.1582
YIQ	43.9330, -16.2290, -8.7490

Conversions

Conversions Part 2

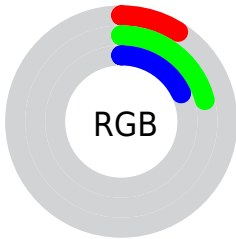
Format	Color
R_{YB}	23, 40, 54
Decimal	1521199
CIE _{Lab}	20.15, -13.62, 0.87
CIE _{LCh}	20, 13.649, 176.337
Yxy	3.0257, 0.2611, 0.3615
Android (android.graphics.Color)	4279711279 (0xFF17362F)
YUV	43.9330, 1.5120, -18.3582
Hunter-Lab	17.3946, -8.0123, 1.4116

Details

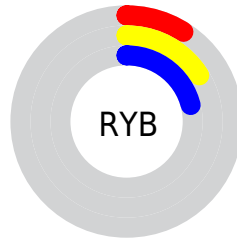
The Decimal color **1521199** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3544862**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **4547933**, and **256** is the 20% darker color. If you saturate the color by 10%, you get **1193518**, and if you desaturate by 10%, it is **1848880**.

Distribution



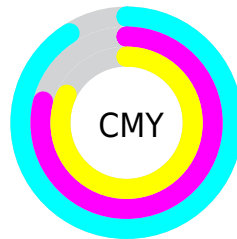
- Red (9%)
- Green (21%)
- Blue (18%)



- Red (9%)
- Yellow (16%)
- Blue (21%)



- Cyan (57%)
- Magenta (0%)
- Yellow (13%)
- Black (79%)



- Cyan (91%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1521199 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 1521199 by changing the saturation by 10% instead.

■ 1521199

■ 1521199

16777215

■ 74010

■ 4547933

■ 256

■ 6127221

■ 0

■ 7772303

■ 9483177

■ 11259589

■ 13036513

■ 14942205

■ 1521199

■ 1521199

■ 1193518

■ 1848880

■ 800301

■ 2242097

■ 472619

■ 2569779

■ 79402

■ 2962996

■ 13866

■ 3290677

■ 3618358

■ 4011576

■ 4339257

■ 4732474

Harmonies

Analogous

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



2307365



1521199



996921

Triad

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



1521199



3157570



4205600

Complementary

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



1521199



3544862

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.



4467240



1521199



3943228

Square

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



1521199



2175556



4401458



3747869

Rectangle

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



1521199



1062207



4401458



4336419

Sweetspot

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



1521199



3884869



1979927



1909794



10724259



2368548

Same Dimension

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



1521199



1460028



1519158



1645595



23623



56234

Inverse Universe

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



3544862



4658721



3546903



1841434



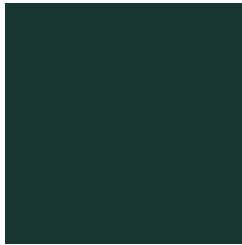
6029333



14352434

Previews

White Background



This preview shows how the Decimal color 1521199 looks on a white background.

Color Contrast Check

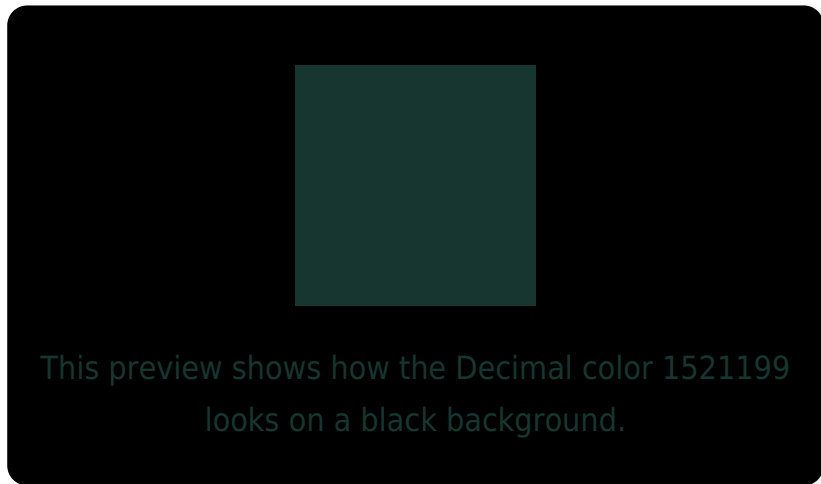
Large Text (above 18pt) WCAG AA ✓ Pass

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

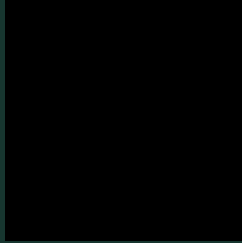
Any Text WCAG AA × Fail

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 1521199 Background



This preview shows how black text looks on a background with the Decimal color 1521199.



This preview shows how white text looks on a background with the Decimal color 1521199.

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
1521199

Protanopia
3354668

Deuteranopia
3485488



Tritanopia
1783097

Trichromacy



Original Color

1521199

Protanomaly

2699821

Deuteranomaly

2765360

Tritanomaly

1717557

Monochromacy



Original Color

1521199

Achromatopsia

2894892

Achromatomaly

2371629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1521199 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 #17362F looks like.

```
.text, #text, p{  
  color:#17362F  
}
```

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 #17362F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17362F
}
```

Border

The CSS property to change the border of an element to Decimal 1521199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

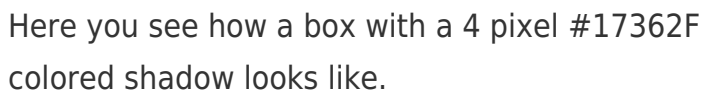
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17362F }
```

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

```
.border{ border-color:#17362F }
```

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



Here you see how a box with a 4 pixel #17362F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17362F; -webkit-box-shadow:4px 4px  
4px 4px #17362F; box-shadow:4px 4px 4px  
4px #17362F }
```

Background

The CSS property to change the background color of an element to Decimal 1521199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17362F }
```

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

```
.background{ background-color:#17362F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor