

Converting Colors

Decimal(1005399)

Have a look what the booklet for
Decimal(1005399) contains.

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Color

Decimal(1005399)

Conversions

Conversions Part 1

Format	Color
Hex	0F5757
RGB	15, 87, 87
RGB Percent	6%, 34%, 34%
CMY	0.9412, 0.6588, 0.6588
CMYK	0.83, 0.00, 0.00, 0.66
HSL	180°, 71%, 20%
HSV	180°, 83%, 34%
XYZ	5.3255, 7.6061, 10.2043
YIQ	65.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

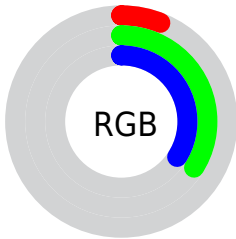
Format	Color
R_{YB}	15, 51, 87
Decimal	1005399
CIE _{Lab}	33.15, -20.52, -6.11
CIE _{LCh}	33, 21.409, 196.572
Yxy	7.6061, 0.2302, 0.3288
Android (android.graphics.Color)	4279195479 (0xFF0F5757)
YUV	65.4720, 10.6133, -44.2639
Hunter-Lab	27.5791, -13.7953, -2.6319

Details

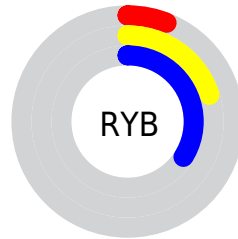
The Decimal color **1005399** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5705487**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **4819337**, and **10538** is the 20% darker color. If you saturate the color by 10%, you get **415575**, and if you desaturate by 10%, it is **1595223**.

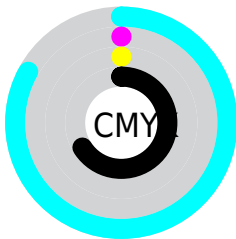
Distribution



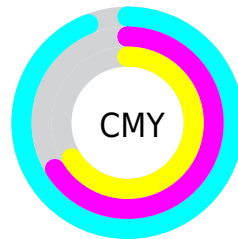
- Red (6%)
- Green (34%)
- Blue (34%)



- Red (6%)
- Yellow (20%)
- Blue (34%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1005399 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 1005399 by changing the saturation by 10% instead.

■ 1005399

■ 1005399

16777215

■ 16192

■ 4819337

■ 10538

■ 6595747

■ 5142

■ 8372158

■ 0

■ 10148826

■ 11991030

■ 13828095

■ 15728639

■ 1005399

■ 1005399

■ 415575

■ 1595223

■ 22359

■ 2119511

■ 2709335

■ 3299159

■ 3823447

■ 4413271

■ 5003095

■ 5592919

■ 6117207

Harmonies

Analogous

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



2578246



1005399



742758

Triad

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



1005399



6047333



6310445

Complementary

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



1005399



5705487

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.



7030070



1005399



6963798

Square

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



1005399



4541550



7291205



5263405

Rectangle

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



1005399



1987437



7291205



6572079

Sweetspot

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



1005399



5533808



1005327



2570296



12105912



3684408

Same Dimension

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



1005399



94320



996183



2566955



27499



60395

Inverse Universe

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



5705559



7340400



5714703



2828075



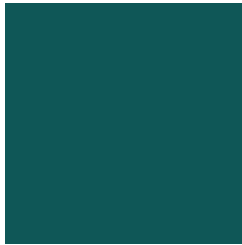
7012459



15401195

Previews

White Background



This preview shows how the Decimal color 1005399 looks on a white background.

Color Contrast Check

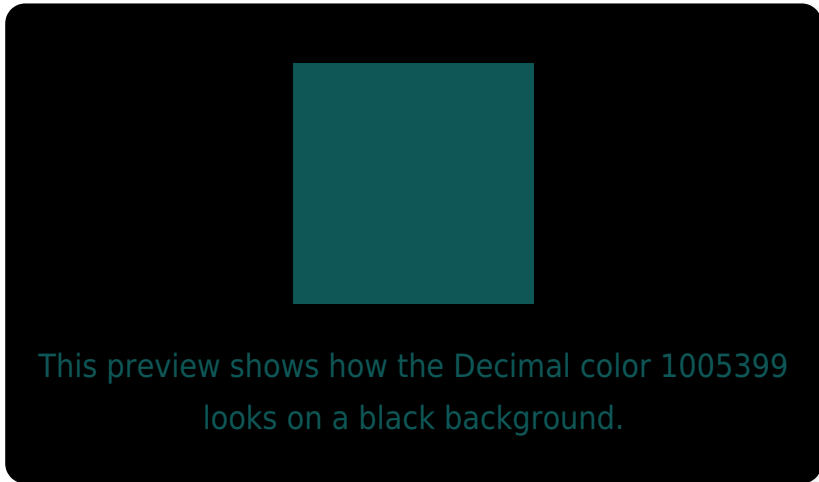
Large Text (above 18pt) WCAG AA ✓ Pass

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

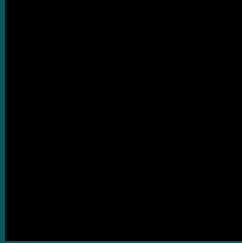
Any Text WCAG AA × Fail

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 1005399 Background



This preview shows how black text looks on a background with the Decimal color 1005399.



This preview shows how white text looks on a background with the Decimal color 1005399.

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
1005399

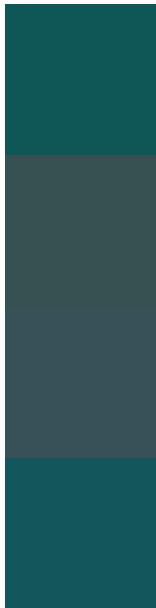
Protanopia
5131601

Deuteranopia
5262425



Tritanopia
1398365

Trichromacy



Original Color
1005399

Protanomaly
3625299

Deuteranomaly
3690584

Tritanomaly
1267291

Monochromacy



Original Color
1005399

Achromatopsia
4276545

Achromatomaly
3098953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1005399 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 #0F5757 looks like.

```
.text, #text, p{  
  color:#0F5757  
}
```

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 #0F5757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5757
}
```

Border

The CSS property to change the border of an element to Decimal 1005399 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
#0F5757 }
```

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

```
.border{ border-color:#0F5757 }
```

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

Here you see how a box with a 4 pixel #0F5757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5757; -webkit-box-shadow:4px 4px  
4px 4px #0F5757; box-shadow:4px 4px 4px  
4px #0F5757 }
```

Background

The CSS property to change the background color of an element to Decimal 1005399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5757 }
```

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

```
.background{ background-color:#0F5757 }
```

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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