

Converting Colors

Decimal(1988399)

Have a look what the booklet for
Decimal(1988399) contains.

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Color

Decimal(1988399)

Conversions

Conversions Part 1

Format	Color
Hex	1E572F
RGB	30, 87, 47
RGB Percent	12%, 34%, 18%
CMY	0.8824, 0.6588, 0.8157
CMYK	0.66, 0.00, 0.46, 0.66
HSL	138°, 49%, 23%
HSV	138°, 66%, 34%
XYZ	4.4567, 7.2976, 3.8630
YIQ	65.3970, -21.1320, -24.5240

Conversions

Conversions Part 2

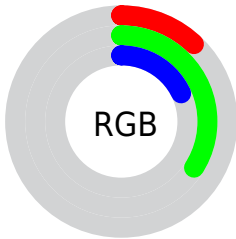
Format	Color
R_YB	30, 74, 87
Decimal	1988399
CIE _{Lab}	32.48, -28.64, 17.86
CIE _{LCh}	32, 33.756, 148.057
Yxy	7.2976, 0.2854, 0.4673
Android (android.graphics.Color)	4280178479 (0xFF1E572F)
YUV	65.3970, -9.0697, -31.0432
Hunter-Lab	27.0142, -17.8264, 10.4315




Details

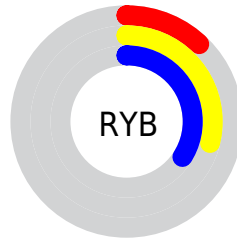
The Decimal color **1988399** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5709382**, and the grayscale version is **4342338**.




A 20% lighter version of the original color is **5343582**, and **10496** is the 20% darker color. If you saturate the color by 10%, you get **1398569**, and if you desaturate by 10%, it is **2578229**.

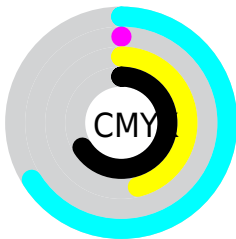
Distribution







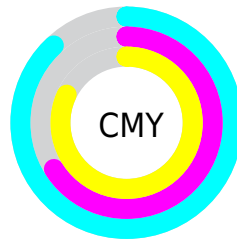
-  Red (12%)
-  Green (34%)
-  Blue (18%)






-  Red (12%)
-  Yellow (29%)
-  Blue (34%)



-  Cyan (66%)
-  Magenta (0%)
-  Yellow (46%)
-  Black (66%)



-  Cyan (88%)
-  Magenta (66%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1988399 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 1988399 by changing the saturation by 10% instead.

■ 1988399

■ 1988399

16777215

■ 16154

■ 5343582

■ 10496

■ 6988918

■ 4096

■ 8765328

■ 0

■ 10541995

■ 12318918

■ 14155746

■ 16056319

■ 1988399

■ 1988399

■ 1398569

■ 2578229

■ 874275

■ 3102523

■ 284445

■ 3692353

■ 22298

■ 4282183

■ 4872014

■ 5396308

■ 5986138

■ 6575968

■ 7100262

Harmonies

Analogous

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



4346394



1988399



22858

Triad

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



1988399



20609



8140597

Complementary

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



1988399



5709382

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.



8074575



1988399



4867707

Square

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



1988399



22137



7027561



7421983

Rectangle

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



1988399



22876



7027561



8205629

Sweetspot

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



1988399



5927008



4675358



2832431



12105912



3684408

Same Dimension

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



1988399



1601586



1988427



2566952



27424



60230

Inverse Universe

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



5709382



7346262



5709354



2828074



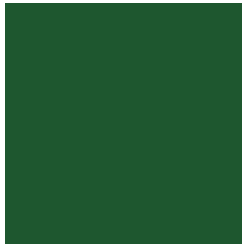
7012427



15401125

Previews

White Background



This preview shows how the Decimal color 1988399 looks on a white background.

Color Contrast Check

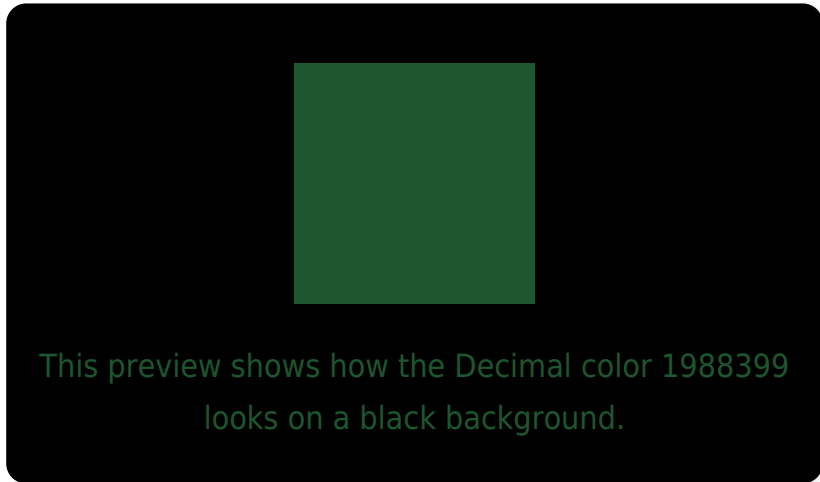
Large Text (above 18pt) WCAG AA ✓ Pass

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

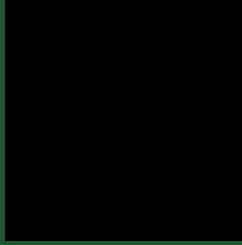
Any Text WCAG AA × Fail

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 1988399 Background



This preview shows how black text looks on a background with the Decimal color 1988399.



This preview shows how white text looks on a background with the Decimal color 1988399.

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](#).

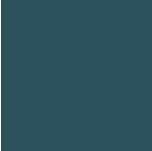
Dichromacy



Original Color
1988399

Protanopia
5524523

Deuteranopia
5982514



Tritanopia
2839129

Trichromacy



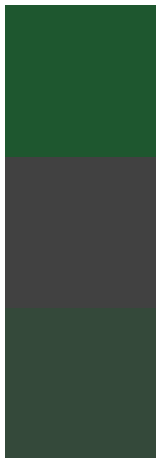
Original Color
1988399

Protanomaly
4214828

Deuteranomaly
4542001

Tritanomaly
2511946

Monochromacy



Original Color
1988399

Achromatopsia
4276545

Achromatomaly
3426618

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1988399 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 #1E572F looks like.

```
.text, #text, p{  
  color:#1E572F  
}
```

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 #1E572F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E572F
}
```

Border

The CSS property to change the border of an element to Decimal 1988399 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
#1E572F }
```

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

```
.border{ border-color:#1E572F }
```

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

Here you see how a box with a 4 pixel #1E572F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E572F; -webkit-box-shadow:4px 4px  
4px 4px #1E572F; box-shadow:4px 4px 4px  
4px #1E572F }
```

Background

The CSS property to change the background color of an element to Decimal 1988399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E572F }
```

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

```
.background{ background-color:#1E572F }
```

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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