

Converting Colors

Decimal(1386783)

Have a look what the booklet for
Decimal(1386783) contains.

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Color

Decimal(1386783)

Conversions

Conversions Part 1

Format	Color
Hex	15291F
RGB	21, 41, 31
RGB Percent	8%, 16%, 12%
CMY	0.9176, 0.8392, 0.8784
CMYK	0.49, 0.00, 0.24, 0.84
HSL	150°, 32%, 12%
HSV	150°, 49%, 16%
XYZ	1.3495, 1.8442, 1.5812
YIQ	33.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

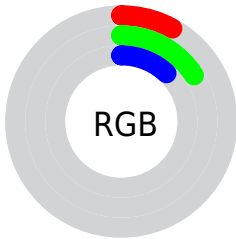
Format	Color
R_{YB}	21, 34, 41
Decimal	1386783
CIE Lab	14.65, -11.03, 4.05
CIE LCh	15, 11.747, 159.851
Yxy	1.8442, 0.2826, 0.3862
Android (android.graphics.Color)	4279576863 (0xFF15291F)
YUV	33.8800, -1.4198, -11.2958
Hunter-Lab	13.5803, -6.0272, 2.6030

Details

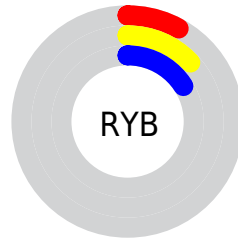
The Decimal color **1386783** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2692383**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **4281931**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1124637**, and if you desaturate by 10%, it is **1648929**.

Distribution



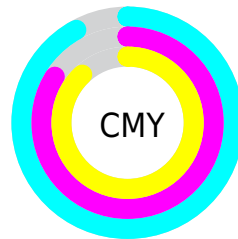
- Red (8%)
- Green (16%)
- Blue (12%)



- Red (8%)
- Yellow (13%)
- Blue (16%)



- Cyan (49%)
- Magenta (0%)
- Yellow (24%)
- Black (84%)



- Cyan (92%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1386783 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 1386783 by changing the saturation by 10% instead.

■ 1386783

■ 1386783

■ 16383999

■ 5383

■ 4281931

■ 0

■ 5795683

■ 7440507

■ 9085589

■ 10862000

■ 12638667

■ 14481127

■ 1386783

■ 1386783

■ 1124637

■ 1648929

■ 862491

■ 1911075

■ 600345

■ 2173221

■ 338199

■ 2435367

■ 76053

■ 2697513

■ 10516

■ 3025195

■ 3287341

■ 3549487

■ 3811633

Harmonies

Analogous

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



2041880



1386783



796967

Triad

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



1386783



1975605



3416091

Complementary

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



1386783



2692383

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.



3481378



1386783



2761266

Square

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



1386783



1124148



3284779



3089174

Rectangle

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



1386783



600365



3284779



3481373

Sweetspot

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



1386783



3028530



2042133



1514522



10263708



1842204

Same Dimension

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



1386783



1455654



1386793



1184787



21546



54378

Inverse Universe

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



2692383



3544614



2692373



1315347



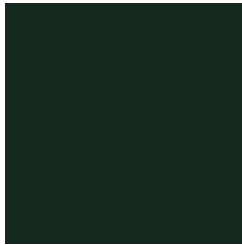
5505066



13893738

Previews

White Background



This preview shows how the Decimal color 1386783 looks on a white background.

Color Contrast Check

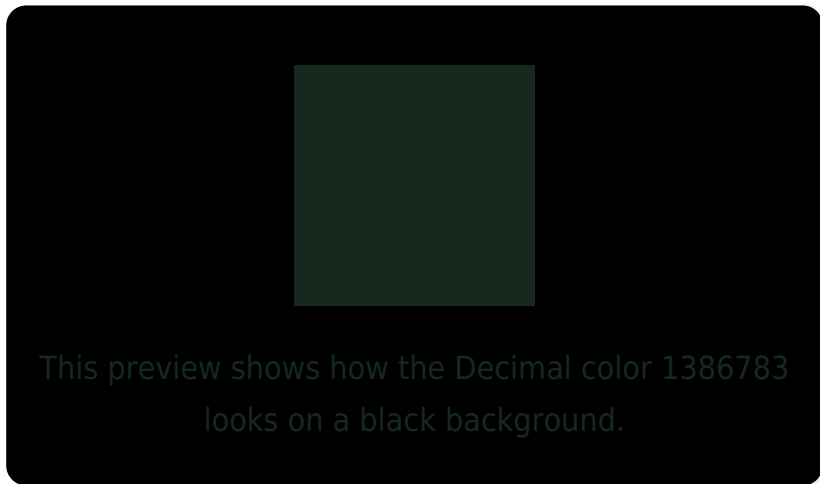
Large Text (above 18pt) WCAG AA ✓ Pass

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

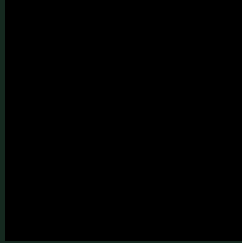
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

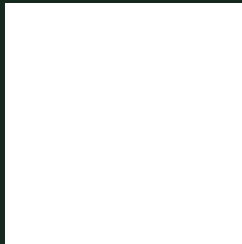
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1386783 Background



This preview shows how black text looks on a background with the Decimal color 1386783.



This preview shows how white text looks on a background with the Decimal color 1386783.

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
1386783

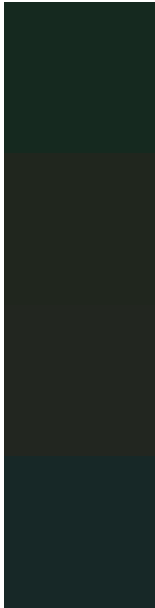
Protanopia
2565405

Deuteranopia
2761760



Tritanopia
1582891

Trichromacy



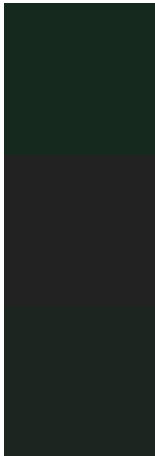
Original Color
1386783

Protanomaly
2106910

Deuteranomaly
2237984

Tritanomaly
1517607

Monochromacy



Original Color
1386783

Achromatopsia
2236962

Achromatomaly
1910049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1386783 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 #15291F looks like.

```
.text, #text, p{  
    color:#15291F  
}
```

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 #15291F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15291F
}
```

Border

The CSS property to change the border of an element to Decimal 1386783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

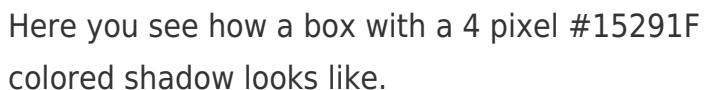
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#15291F }
```

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

```
.border{ border-color:#15291F }
```

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



Here you see how a box with a 4 pixel #15291F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15291F; -webkit-box-shadow:4px 4px  
4px 4px #15291F; box-shadow:4px 4px 4px  
4px #15291F }
```

Background

The CSS property to change the background color of an element to Decimal 1386783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15291F }
```

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

```
.background{ background-color:#15291F }
```

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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