

Converting Colors

Decimal(1384989)

Have a look what the booklet for
Decimal(1384989) contains.

Decimal(1384989)	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(1384989)

Conversions

Conversions Part 1

Format	Color
Hex	15221D
RGB	21, 34, 29
RGB Percent	8%, 13%, 11%
CMY	0.9176, 0.8667, 0.8863
CMYK	0.38, 0.00, 0.15, 0.87
HSL	157°, 24%, 11%
HSV	157°, 38%, 13%
XYZ	1.1031, 1.3922, 1.3730
YIQ	29.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

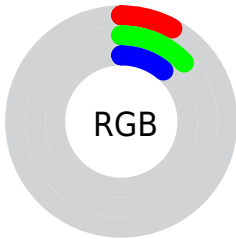
Format	Color
RYB	21, 29, 34
Decimal	1384989
CIELab	11.91, -7.08, 1.56
CIElCh	12, 7.250, 167.560
Yxy	1.3922, 0.2852, 0.3599
Android (android.graphics.Color)	4279575069 (0xFF15221D)
YUV	29.5430, -0.2677, -7.4922
Hunter-Lab	11.7991, -3.9611, 1.3602

Details

The Decimal color **1384989** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2233626**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **4214344**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1188380**, and if you desaturate by 10%, it is **1581598**.

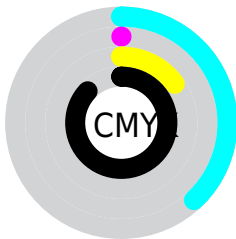
Distribution



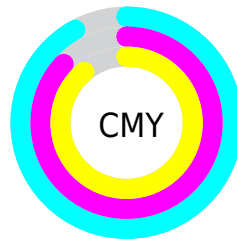
- Red (8%)
- Green (13%)
- Blue (11%)



- Red (8%)
- Yellow (11%)
- Blue (13%)



- Cyan (38%)
- Magenta (0%)
- Yellow (15%)
- Black (87%)



- Cyan (92%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1384989 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 1384989 by changing the saturation by 10% instead.

■ 1384989

■ 1384989

■ 16252927

■ 3075

■ 4214344

■ 0

■ 5727840

■ 7372665

■ 9017747

■ 10728621

■ 12570824

■ 14347493

■ 1384989

■ 1384989

■ 1188380

■ 1581598

■ 926234

■ 1843744

■ 729625

■ 2040353

■ 467480

■ 2302498

■ 270870

■ 2499108

■ 74261

■ 2695717

■ 8725

■ 2957862

■ 3154471

■ 3416617

Harmonies

Analogous

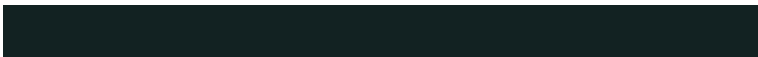
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1712408



1384989



1188386

Triad

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



1384989



1908521



2628888

Complementary

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



1384989



2233626

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.



2759709



1384989



2366758

Square

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



1384989



1515561



2628642



2432534

Rectangle

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



1384989



1122853



2628642



2694169

Sweetspot

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



1384989



2566954



1712661



1316630



9868950



1513239

Same Dimension

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



1384989



1518372



1384738



1053201



21042



53633

Inverse Universe

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



2233626



2823967



2233877



1183761



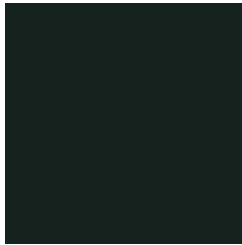
5373983



13697104

Previews

White Background



This preview shows how the Decimal color 1384989 looks on a white background.

Color Contrast Check

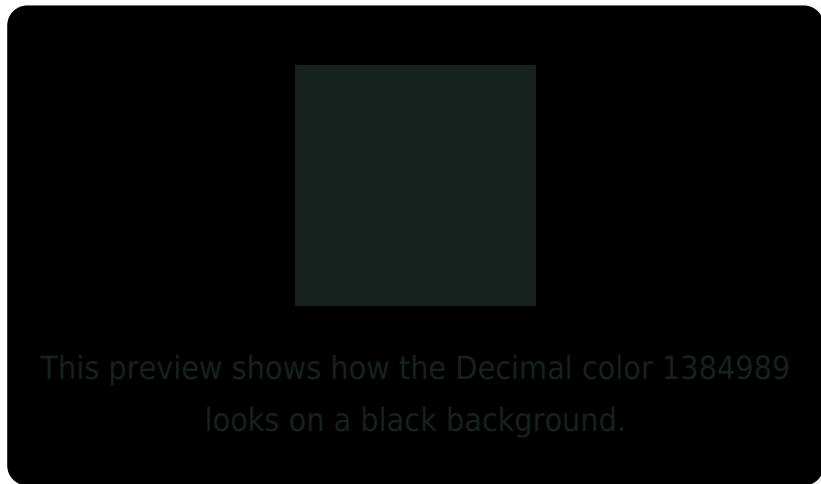
Large Text (above 18pt) WCAG AA ✓ Pass

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

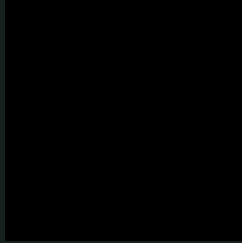
Any Text WCAG AA × Fail

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 1384989 Background



This preview shows how black text looks on a background with the Decimal color 1384989.



This preview shows how white text looks on a background with the Decimal color 1384989.

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](#).

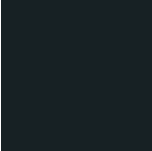
Dichromacy



Original Color
1384989

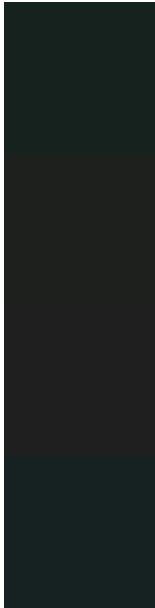
Protanopia
2170652

Deuteranopia
2301470



Tritanopia
1515812

Trichromacy



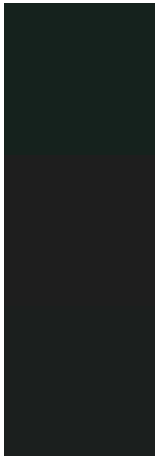
Original Color
1384989

Protanomaly
1908764

Deuteranomaly
1974046

Tritanomaly
1450273

Monochromacy



Original Color
1384989

Achromatopsia
1973790

Achromatomaly
1777438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1384989 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 #15221D looks like.

```
.text, #text, p{  
    color:#15221D  
}
```

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 #15221D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15221D
}
```

Border

The CSS property to change the border of an element to Decimal 1384989 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
#15221D }
```

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

```
.border{ border-color:#15221D }
```

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

Here you see how a box with a 4 pixel #15221D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15221D; -webkit-box-shadow:4px 4px  
4px 4px #15221D; box-shadow:4px 4px 4px  
4px #15221D }
```

Background

The CSS property to change the background color of an element to Decimal 1384989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15221D }
```

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

```
.background{ background-color:#15221D }
```

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