

Converting Colors

Decimal(1384749)

Have a look what the booklet for
Decimal(1384749) contains.

Decimal(1384749)	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(1384749)

Conversions

Conversions Part 1

Format	Color
Hex	15212D
RGB	21, 33, 45
RGB Percent	8%, 13%, 18%
CMY	0.9176, 0.8706, 0.8235
CMYK	0.53, 0.27, 0.00, 0.82
HSL	210°, 36%, 13%
HSV	210°, 53%, 18%
XYZ	1.3268, 1.4366, 2.6900
YIQ	30.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

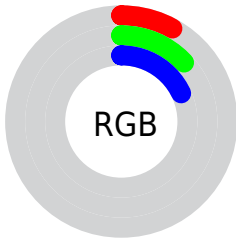
Format	Color
R _Y B	21, 29, 45
Decimal	1384749
CIE Lab	12.20, -1.16, -9.63
CIE LCh	12, 9.700, 263.139
Yxy	1.4366, 0.2433, 0.2634
Android (android.graphics.Color)	4279574829 (0xFF15212D)
YUV	30.7800, 7.0105, -8.5771
Hunter-Lab	11.9858, -1.2162, -4.9164

Details

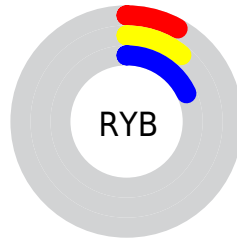
The Decimal color **1384749** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2957589**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **4279643**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1122093**, and if you desaturate by 10%, it is **1712941**.

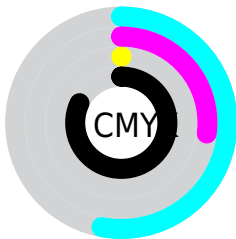
Distribution



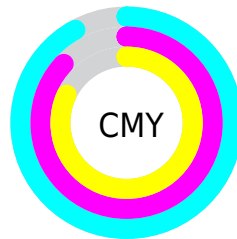
- Red (8%)
- Green (13%)
- Blue (18%)



- Red (8%)
- Yellow (11%)
- Blue (18%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)
- Black (82%)



- Cyan (92%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1384749 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 1384749 by changing the saturation by 10% instead.

■ 1384749

■ 1384749

■ 16383999

■ 2585

■ 4279643

■ 0

■ 5858675

■ 7437965

■ 9148583

■ 10924738

■ 12701406

■ 14543611

■ 1384749

■ 1384749

■ 1122093

■ 1712941

■ 793901

■ 1975853

■ 465453

■ 2304045

■ 202797

■ 2566701

■ 5933

■ 2894893

■ 3157805

■ 3485997

■ 3748653

■ 4076845

Harmonies

Analogous

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



860970



1384749



2039596

Triad

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



1384749



2956059



1581848

Complementary

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



1384749



2957589

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.



2040083



1384749



2825493

Square

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



1384749



2890530



2498323



1057822

Rectangle

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



1384749



2432298



2498323



1712662

Sweetspot

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



1384749



3225147



1387809



1645599



10395294



2039583

Same Dimension

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



1384749



1386555



1381677



1381911



11095



27606

Inverse Universe

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



2954529



3872040



2960661



1512726



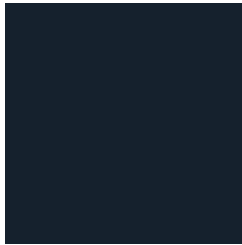
5701675



14024811

Previews

White Background



This preview shows how the Decimal color 1384749 looks on a white background.

Color Contrast Check

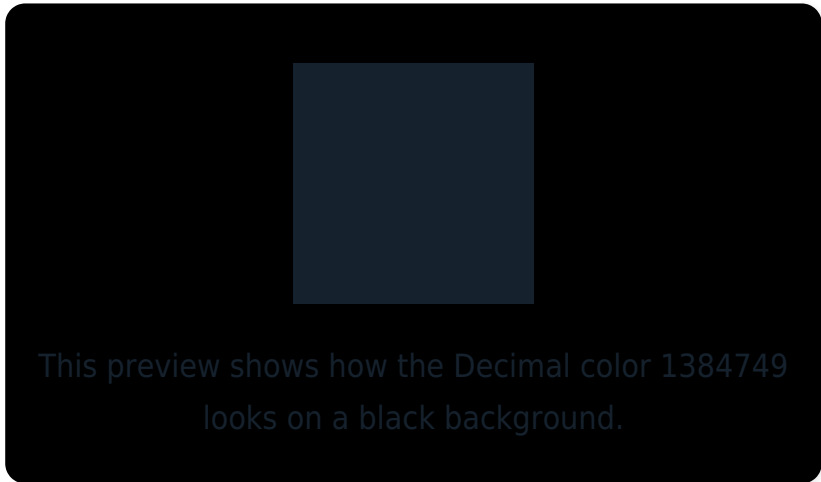
Large Text (above 18pt) WCAG AA ✓ Pass

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

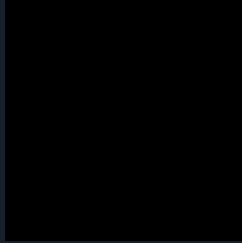
Any Text WCAG AA × Fail

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 1384749 Background



This preview shows how black text looks on a background with the Decimal color 1384749.



This preview shows how white text looks on a background with the Decimal color 1384749.

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
1384749

Protanopia
1843244

Deuteranopia
1777709



Tritanopia
1188389

Trichromacy



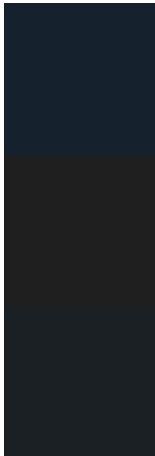
Original Color
1384749

Protanomaly
1646636

Deuteranomaly
1646637

Tritanomaly
1253928

Monochromacy



Original Color
1384749

Achromatopsia
2039583

Achromatomaly
1777700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1384749 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 #15212D looks like.

```
.text, #text, p{  
    color:#15212D  
}
```

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 #15212D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15212D
}
```

Border

The CSS property to change the border of an element to Decimal 1384749 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
#15212D }
```

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

```
.border{ border-color:#15212D }
```

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

Here you see how a box with a 4 pixel #15212D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15212D; -webkit-box-shadow:4px 4px  
4px 4px #15212D; box-shadow:4px 4px 4px  
4px #15212D }
```

Background

The CSS property to change the background color of an element to Decimal 1384749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15212D }
```

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

```
.background{ background-color:#15212D }
```

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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