

Converting Colors

Decimal(1383466)

Have a look what the booklet for
Decimal(1383466) contains.

Decimal(1383466)	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(1383466)

Conversions

Conversions Part 1

Format	Color
Hex	151C2A
RGB	21, 28, 42
RGB Percent	8%, 11%, 16%
CMY	0.9176, 0.8902, 0.8353
CMYK	0.50, 0.33, 0.00, 0.84
HSL	220°, 33%, 12%
HSV	220°, 50%, 16%
XYZ	1.1424, 1.1571, 2.3536
YIQ	27.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

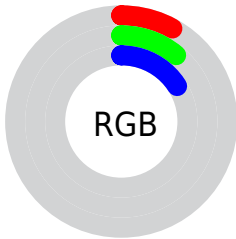
Format	Color
R_{YB}	21, 26, 42
Decimal	1383466
CIE _{Lab}	10.24, 1.44, -10.48
CIE _{LCh}	10, 10.575, 277.843
Yxy	1.1571, 0.2455, 0.2487
Android (android.graphics.Color)	4279573546 (0xFF151C2A)
YUV	27.5030, 7.1470, -5.7031
Hunter-Lab	10.7569, 0.1330, -5.4429

Details

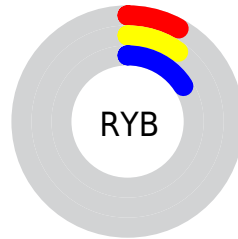
The Decimal color **1383466** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2761493**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **4278103**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1120554**, and if you desaturate by 10%, it is **1646378**.

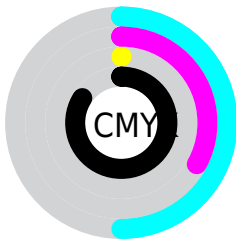
Distribution



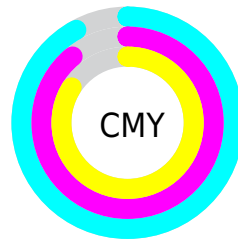
- Red (8%)
- Green (11%)
- Blue (16%)



- Red (8%)
- Yellow (10%)
- Blue (16%)



- Cyan (50%)
- Magenta (33%)
- Yellow (0%)
- Black (84%)



- Cyan (92%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1383466 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 1383466 by changing the saturation by 10% instead.

■ 1383466

■ 1383466

■ 16318463

■ 278

■ 4278103

■ 0

■ 5791600

■ 7436169

■ 9081251

■ 10857663

■ 12634074

■ 14476279

■ 1383466

■ 1383466

■ 1120554

■ 1646378

■ 857642

■ 1909290

■ 529450

■ 2237482

■ 266538

■ 2500394

■ 3626

■ 2763306

■ 3026218

■ 3289130

■ 3617322

■ 3880234

Harmonies

Analogous

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



663081



1383466



2038055

Triad

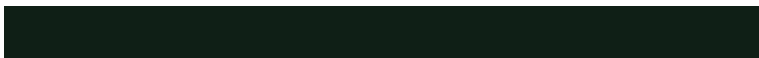
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1383466



2692883



990998

Complementary

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



1383466



2761493

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.



1515024



1383466



2497037

Square

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



1383466



2758170



2038796



401438

Rectangle

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



1383466



2431012



2038796



1187604

Sweetspot

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



1383466



3026998



1387043



1513756



10263708



1842204

Same Dimension

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



1383466



1384502



1578282



1184532



7252



18388

Inverse Universe

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



2757916



3544352



2501141



1315347



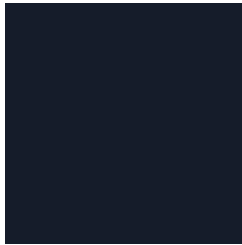
5505052



13893703

Previews

White Background



This preview shows how the Decimal color 1383466 looks on a white background.

Color Contrast Check

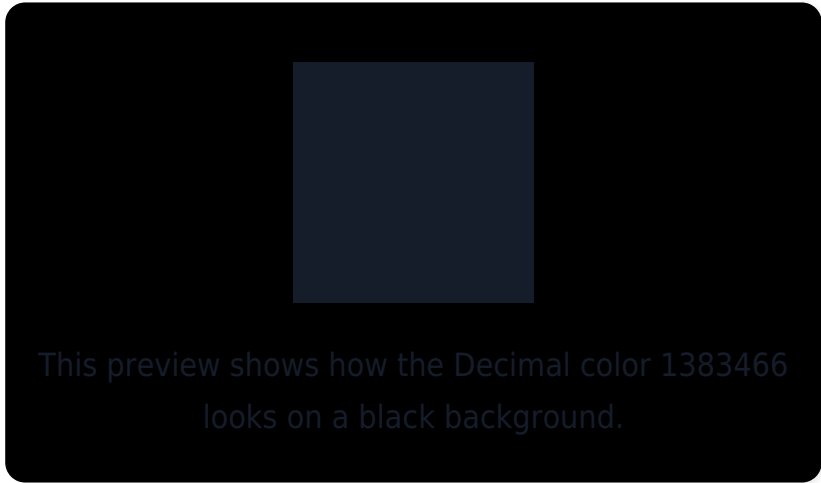
Large Text (above 18pt) WCAG AA ✓ Pass

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

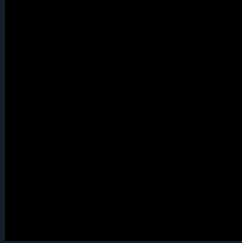
Any Text WCAG AA × Fail

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 1383466 Background



This preview shows how black text looks on a background with the Decimal color 1383466.



This preview shows how white text looks on a background with the Decimal color 1383466.

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
1383466

Protanopia
1514538

Deuteranopia
1449002



Tritanopia
1187360

Trichromacy



Original Color

1383466

Protanomaly

1449002

Deuteranomaly

1449002

Tritanomaly

1252644

Monochromacy



Original Color

1383466

Achromatopsia

1842204

Achromatomaly

1645601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1383466 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 #151C2A looks like.

```
.text, #text, p{  
  color:#151C2A  
}
```

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 #151C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151C2A
}
```

Border

The CSS property to change the border of an element to Decimal 1383466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

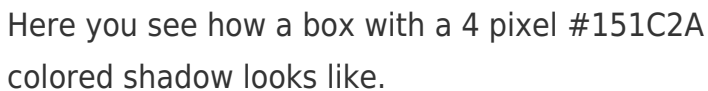
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151C2A }
```

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

```
.border{ border-color:#151C2A }
```

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



Here you see how a box with a 4 pixel #151C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151C2A; -webkit-box-shadow:4px 4px  
4px 4px #151C2A; box-shadow:4px 4px 4px  
4px #151C2A }
```

Background

The CSS property to change the background color of an element to Decimal 1383466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151C2A }
```

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

```
.background{ background-color:#151C2A }
```

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