

Converting Colors

Decimal(1388381)

Have a look what the booklet for
Decimal(1388381) contains.

Decimal(1388381)	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(1388381)

Conversions

Conversions Part 1

Format	Color
Hex	152F5D
RGB	21, 47, 93
RGB Percent	8%, 18%, 36%
CMY	0.9176, 0.8157, 0.6353
CMYK	0.77, 0.49, 0.00, 0.64
HSL	218°, 63%, 22%
HSV	218°, 77%, 36%
XYZ	3.3016, 2.9828, 10.7576
YIQ	44.4700, -30.2620, 8.7940

Conversions

Conversions Part 2

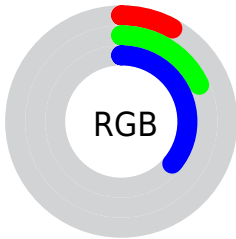
Format	Color
R_{YB}	21, 40, 93
Decimal	1388381
CIE Lab	19.97, 8.08, -30.43
CIE LCh	20, 31.487, 284.864
Yxy	2.9828, 0.1937, 0.1750
Android (android.graphics.Color)	4279578461 (0xFF152F5D)
YUV	44.4700, 23.9253, -20.5832
Hunter-Lab	17.2707, 3.8993, -24.8413

Details

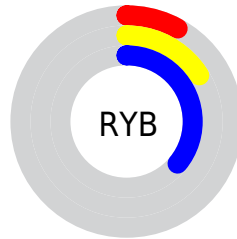
The Decimal color **1388381** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6112021**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **4938896**, and **47** is the 20% darker color. If you saturate the color by 10%, you get **797021**, and if you desaturate by 10%, it is **1979741**.

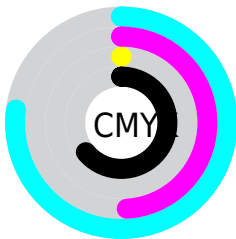
Distribution



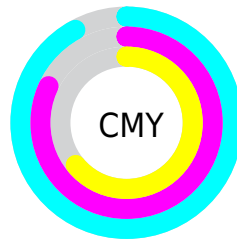
- Red (8%)
- Green (18%)
- Blue (36%)



- Red (8%)
- Yellow (16%)
- Blue (36%)



- Cyan (77%)
- Magenta (49%)
- Yellow (0%)
- Black (64%)



- Cyan (92%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1388381 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 1388381 by changing the saturation by 10% instead.

■ 1388381

■ 1388381

16777215

■ 6981

■ 4938896

■ 47

■ 6649258

■ 281

■ 8359622

■ 0

■ 10136034

■ 11977983

■ 13820159

■ 15728127

■ 1388381

■ 1388381

■ 797021

■ 1979741

■ 140125

■ 2636637

■ 8797

■ 3227997

■ 3819357

■ 4476253

■ 5067613

■ 5658973

■ 6250333

■ 6906973

Harmonies

Analogous

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



13917



1388381



4203857

Triad

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



1388381



5447952



14883

Complementary

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



1388381



6112021

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.



1390605



1388381



4532992

Square

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



1388381



5839142



3224320



15163

Rectangle

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



1388381



5185092



3224320



14876

Sweetspot

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



1388381



6055544



1400131



2896445



12434877



4013373

Same Dimension

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



1388381



536952



2037085



2698030



10350



22253

Inverse Universe

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



6100271



7866417



5463317



3025195



7209000



15532118

Previews

White Background



This preview shows how the Decimal color 1388381 looks on a white background.

Color Contrast Check

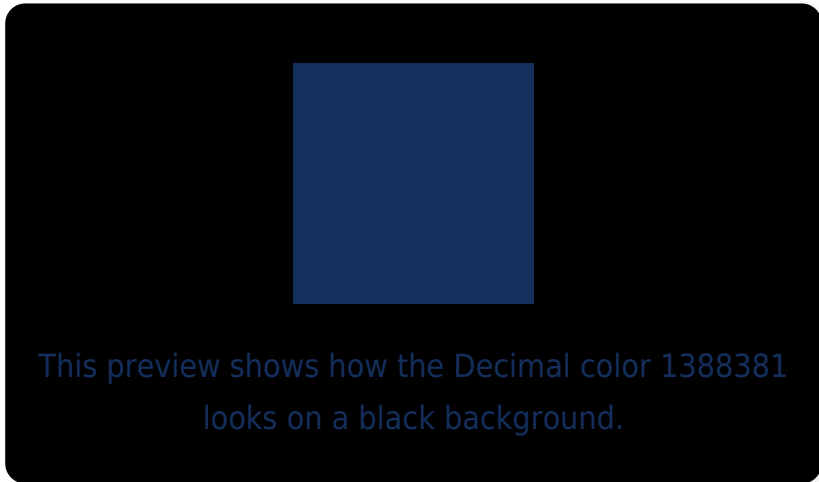
Large Text (above 18pt) WCAG AA ✓ Pass

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

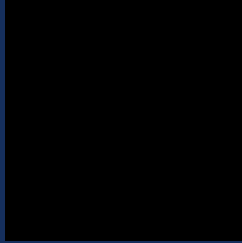
Any Text WCAG AA × Fail

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 1388381 Background



This preview shows how black text looks on a background with the Decimal color 1388381.



This preview shows how white text looks on a background with the Decimal color 1388381.

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

1388381

Protanopia

1453917

Deuteranopia

12631

Trichromacy



Original Color
1388381

Protanomaly
1453917

Deuteranomaly
536665

Tritanomaly
537415

Monochromacy



Original Color
1388381

Achromatopsia
2894892

Achromatomaly
2370878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1388381 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 #152F5D looks like.

```
.text, #text, p{  
    color:#152F5D  
}
```

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 #152F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152F5D
}
```

Border

The CSS property to change the border of an element to Decimal 1388381 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
#152F5D }
```

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

```
.border{ border-color:#152F5D }
```

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

Here you see how a box with a 4 pixel #152F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152F5D; -webkit-box-shadow:4px 4px  
4px 4px #152F5D; box-shadow:4px 4px 4px  
4px #152F5D }
```

Background

The CSS property to change the background color of an element to Decimal 1388381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152F5D }
```

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

```
.background{ background-color:#152F5D }
```

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