

Converting Colors

Decimal(1388427)

Have a look what the booklet for
Decimal(1388427) contains.

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Color

Decimal(1388427)

Conversions

Conversions Part 1

Format	Color
Hex	152F8B
RGB	21, 47, 139
RGB Percent	8%, 18%, 55%
CMY	0.9176, 0.8157, 0.4549
CMYK	0.85, 0.66, 0.00, 0.45
HSL	227°, 74%, 31%
HSV	227°, 85%, 55%
XYZ	5.9860, 4.0565, 24.8936
YIQ	49.7140, -45.0280, 23.1000

Conversions

Conversions Part 2

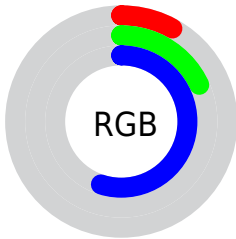
Format	Color
R_{YB}	21, 42, 139
Decimal	1388427
CIE _{Lab}	23.86, 27.13, -53.57
CIE _{LCh}	24, 60.053, 296.859
Yxy	4.0565, 0.1713, 0.1161
Android (android.graphics.Color)	4279578507 (0xFF152F8B)
YUV	49.7140, 44.0180, -25.1822
Hunter-Lab	20.1409, 17.8047, -59.1824

Details

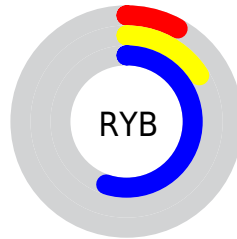
The Decimal color **1388427** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **9138453**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **5791169**, and **1112** is the 20% darker color. If you saturate the color by 10%, you get **468107**, and if you desaturate by 10%, it is **2308747**.

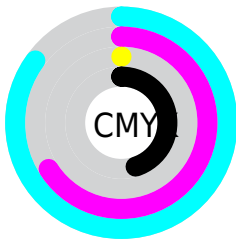
Distribution



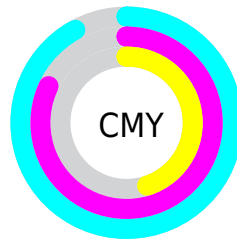
- Red (8%)
- Green (18%)
- Blue (55%)



- Red (8%)
- Yellow (16%)
- Blue (55%)



- Cyan (85%)
- Magenta (66%)
- Yellow (0%)
- Black (45%)



- Cyan (92%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1388427 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 1388427 by changing the saturation by 10% instead.



1388427



1388427

16777215



7025



5791169



1112



7697886



1600



9605115



809



11446783



275



13354495



0



15327743



16776703



1388427



1388427

■ 468107

■ 2308747

■ 8075

■ 3229067

■ 4149387

■ 5069451

■ 5924235

■ 6844555

■ 7764875

■ 8685195

■ 9605515

Harmonies

Analogous

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



16789



1388427



6751339

Triad

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



1388427



7085568



18739

Complementary

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



1388427



9138453

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.



18176



1388427



4929024

Square

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



1388427



8388628



1917440



19041

Rectangle

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



1388427



8126543



1917440



18722

Sweetspot

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



1388427



8950453



1411951



4212316



14408667



6052956

Same Dimension

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



1388427



10421



3413387



4079429



7557



261

Inverse Universe

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



9114927



11862056



7113493



4537919



8716317



327681

Previews

White Background



This preview shows how the Decimal color 1388427 looks on a white background.

Color Contrast Check

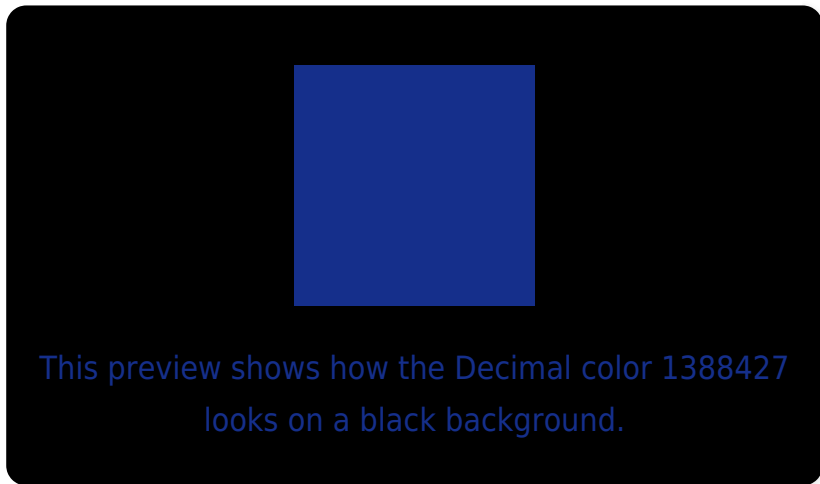
Large Text (above 18pt) WCAG AA ✓ Pass

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

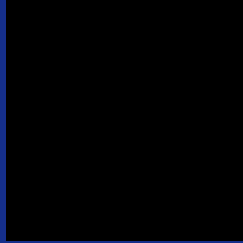
Any Text WCAG AA × Fail

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 1388427 Background



This preview shows how black text looks on a background with the Decimal color 1388427.



This preview shows how white text looks on a background with the Decimal color 1388427.

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





Tritanopia
16195

Trichromacy



Original Color
1388427

Protanomaly
537724

Deuteranomaly
538482

Tritanomaly
538973

Monochromacy



Original Color
1388427

Achromatopsia
3289650

Achromatomaly
2568530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1388427 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 #152F8B looks like.

```
.text, #text, p{  
    color:#152F8B  
}
```

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 #152F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152F8B
}
```

Border

The CSS property to change the border of an element to Decimal 1388427 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
#152F8B }
```

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

```
.border{ border-color:#152F8B }
```

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

Here you see how a box with a 4 pixel #152F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152F8B; -webkit-box-shadow:4px 4px  
4px 4px #152F8B; box-shadow:4px 4px 4px  
4px #152F8B }
```

Background

The CSS property to change the background color of an element to Decimal 1388427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152F8B }
```

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

```
.background{ background-color:#152F8B }
```

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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