

Converting Colors

Decimal(1380248)

Have a look what the booklet for
Decimal(1380248) contains.

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Color

Decimal(1380248)

Conversions

Conversions Part 1

Format	Color
Hex	150F98
RGB	21, 15, 152
RGB Percent	8%, 6%, 60%
CMY	0.9176, 0.9412, 0.4039
CMYK	0.86, 0.90, 0.00, 0.40
HSL	243°, 82%, 33%
HSV	243°, 90%, 60%
XYZ	6.1476, 2.7681, 29.9160
YIQ	32.4120, -40.4010, 43.8790

Conversions

Conversions Part 2

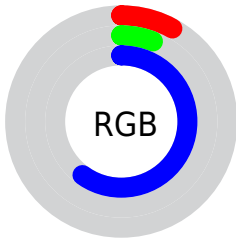
Format	Color
R_{YB}	21, 15, 152
Decimal	1380248
CIE _{Lab}	19.09, 49.45, -69.52
CIE _{LCh}	19, 85.316, 305.427
Yxy	2.7681, 0.1583, 0.0713
Android (android.graphics.Color)	4279570328 (0xFF150F98)
YUV	32.4120, 58.9569, -10.0083
Hunter-Lab	16.6375, 36.8402, -94.9634

Details

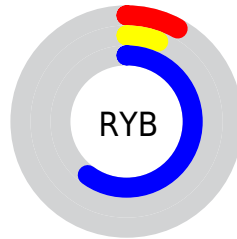
The Decimal color **1380248** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **9607183**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **6242768**, and **99** is the 20% darker color. If you saturate the color by 10%, you get **458904**, and if you desaturate by 10%, it is **2367128**.

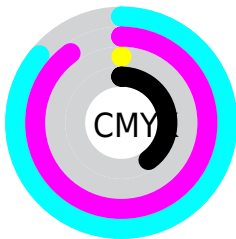
Distribution



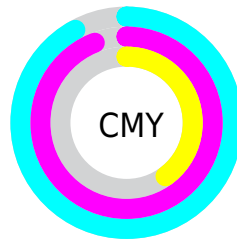
- Red (8%)
- Green (6%)
- Blue (60%)



- Red (8%)
- Yellow (6%)
- Blue (60%)



- Cyan (86%)
- Magenta (90%)
- Yellow (0%)
- Black (40%)



- Cyan (92%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1380248 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 1380248 by changing the saturation by 10% instead.

■ 1380248

■ 1380248

■ 16776703

■ 125

■ 6242768

■ 99

■ 8215020

■ 1866

■ 10187775

■ 1075

■ 12160511

■ 541

■ 14133503

■ 0

■ 16106751

■ 16769279

■ 1380248

■ 1380248

■ 458904

■ 2367128

■ 3288472

■ 4275608

■ 5196952

■ 6183832

■ 7105176

■ 8092056

■ 9013656

■ 10000536

Harmonies

Analogous

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



14513



1380248



7929956

Triad

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



1380248



6294784



16953

Complementary

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



1380248



9607183

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.



16384



1380248



3158272

Square

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



1380248



8519680



15104



17271

Rectangle

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



1380248



9175099



15104



16675

Sweetspot

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



1380248



9605060



1020824



4539491



14935011



6513507

Same Dimension

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



1380248



590020



5771160



4539725



393356



65549

Inverse Universe

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



9965458



12845244



5216271



5064012



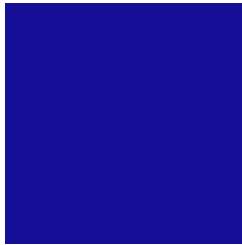
9175174



851980

Previews

White Background



This preview shows how the Decimal color 1380248 looks on a white background.

Color Contrast Check

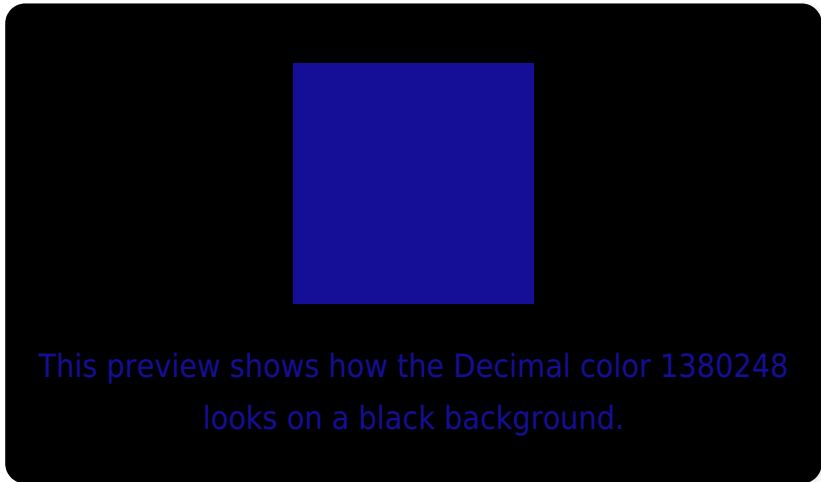
Large Text (above 18pt) WCAG AA ✓ Pass

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

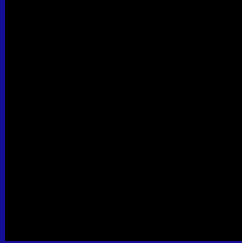
Any Text WCAG AA × Fail

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 1380248 Background



This preview shows how black text looks on a background with the Decimal color 1380248.



This preview shows how white text looks on a background with the Decimal color 1380248.

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



Trichromacy



Original Color
1380248

Protanomaly
533365

Deuteranomaly
533867

Tritanomaly
534363

Monochromacy



Original Color
1380248

Achromatopsia
2105376

Achromatomaly
1841740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1380248 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 #150F98 looks like.

```
.text, #text, p{  
    color:#150F98  
}
```

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 #150F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150F98
}
```

Border

The CSS property to change the border of an element to Decimal 1380248 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
#150F98 }
```

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

```
.border{ border-color:#150F98 }
```

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

Here you see how a box with a 4 pixel #150F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150F98; -webkit-box-shadow:4px 4px  
4px 4px #150F98; box-shadow:4px 4px 4px  
4px #150F98 }
```

Background

The CSS property to change the background color of an element to Decimal 1380248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150F98 }
```

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

```
.background{ background-color:#150F98 }
```

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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