

Converting Colors

Decimal(1314481)

Have a look what the booklet for
Decimal(1314481) contains.

| | |
|--|----|
| Decimal(1314481) | 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> | 28 |

Color

Decimal(1314481)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 140EB1 |
| RGB | 20, 14, 177 |
| RGB Percent | 8%, 5%, 69% |
| CMY | 0.9216, 0.9451, 0.3059 |
| CMYK | 0.89, 0.92, 0.00, 0.31 |
| HSL | 242°, 85%, 37% |
| HSV | 242°, 92%, 69% |
| XYZ | 8.3813, 3.6371, 41.8553 |
| YIQ | 34.3760, -48.7470, 51.9650 |

Conversions

Conversions Part 2

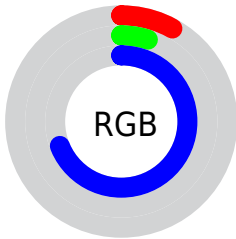
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 20, 14, 177 |
| Decimal | 1314481 |
| CIE Lab | 22.43, 56.89, -79.16 |
| CIE LCh | 22, 97.478, 305.704 |
| Yxy | 3.6371, 0.1556, 0.0675 |
| Android (android.graphics.Color) | 4279504561 (0xFF140EB1) |
| YUV | 34.3760, 70.3136, -12.6078 |
| Hunter-Lab | 19.0712, 45.0717, -116.7727 |

Details

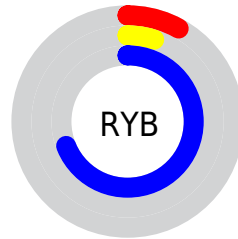
The Decimal color **1314481** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **11251982**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **6702058**, and **123** is the 20% darker color. If you saturate the color by 10%, you get **458929**, and if you desaturate by 10%, it is **2433201**.

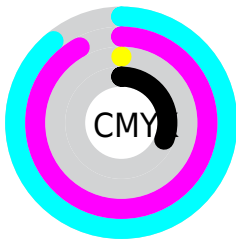
Distribution



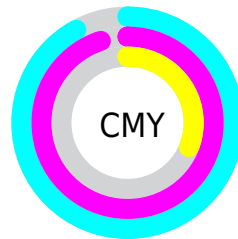
- Red (8%)
- Green (5%)
- Blue (69%)



- Red (8%)
- Yellow (5%)
- Blue (69%)



- Cyan (89%)
- Magenta (92%)
- Yellow (0%)
- Black (31%)



- Cyan (92%)
- Magenta (95%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1314481 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 1314481 by changing the saturation by 10% instead.

■ 1314481

■ 1314481

16777215

■ 149

■ 6702058

■ 123

■ 8805631

■ 97

■ 10843903

■ 2120

■ 12816895

■ 1072

■ 14855423

■ 282

■ 16763135

■ 0

■ 16770303

■ 1314481

■ 1314481

■ 458929

■ 2433201

■ 3551665

■ 4670385

■ 5789105

■ 6907825

■ 8026289

■ 9145009

■ 10263729

■ 11382193

Harmonies

Analogous

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



16847



1314481



9306227

Triad

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



1314481



7277824



19267

Complementary

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



1314481



11251982

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.



18688



1314481



3619072

Square

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



1314481



9830400



17664



19852

Rectangle

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



1314481



10682436



17664



18985

Sweetspot

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



1314481



11052518



961713



5065843



15921906



7566195

Same Dimension

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



1314481



524518



6622897



5328985



393369



65562

Inverse Universe

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



11603627



15073501



5943566



5853273



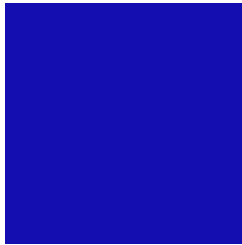
10027155



1703961

Previews

White Background



This preview shows how the Decimal color 1314481 looks on a white background.

Color Contrast Check

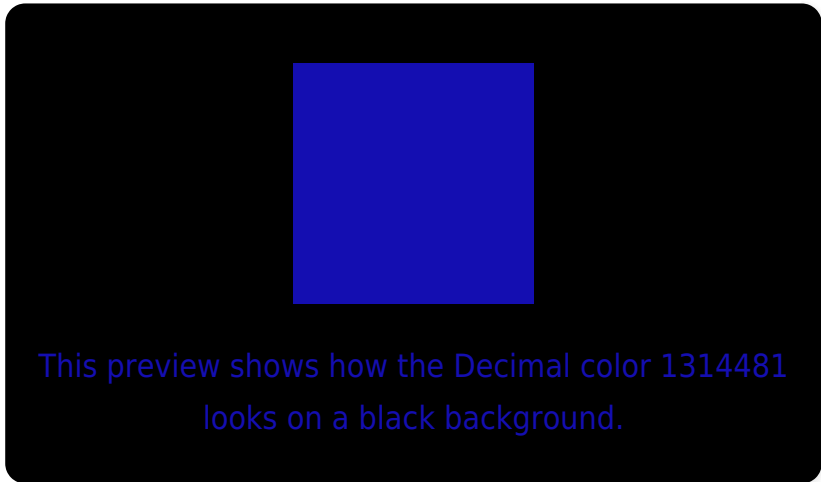
Large Text (above 18pt) WCAG AA ✓ Pass

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

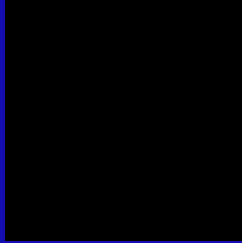
Any Text WCAG AA × Fail

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 1314481 Background



This preview shows how black text looks on a background with the Decimal color 1314481.



This preview shows how white text looks on a background with the Decimal color 1314481.

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
1314481

Protanopia
13679

Deuteranopia
14686

Trichromacy



Original Color
1314481

Protanomaly
468871

Deuteranomaly
469372

Monochromacy



Original Color
1314481

Achromatopsia
2236962

Achromatomaly
1907542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1314481 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 #140EB1 looks like.

```
.text, #text, p{  
    color:#140EB1  
}
```

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 #140EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140EB1
}
```

Border

The CSS property to change the border of an element to Decimal 1314481 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
#140EB1 }
```

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

```
.border{ border-color:#140EB1 }
```

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

Here you see how a box with a 4 pixel #140EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140EB1; -webkit-box-shadow:4px 4px  
4px 4px #140EB1; box-shadow:4px 4px 4px  
4px #140EB1 }
```

Background

The CSS property to change the background color of an element to Decimal 1314481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140EB1 }
```

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

```
.background{ background-color:#140EB1 }
```

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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