

Converting Colors

Decimal(1180441)

Have a look what the booklet for
Decimal(1180441) contains.

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Color

Decimal(1180441)

Conversions

Conversions Part 1

Format	Color
Hex	120319
RGB	18, 3, 25
RGB Percent	7%, 1%, 10%
CMY	0.9294, 0.9882, 0.9020
CMYK	0.28, 0.88, 0.00, 0.90
HSL	281°, 79%, 5%
HSV	281°, 88%, 10%
XYZ	0.4575, 0.2639, 0.9465
YIQ	9.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

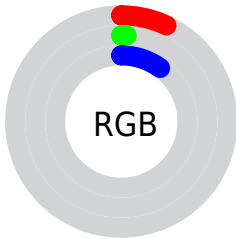
Format	Color
RYB	18, 3, 25
Decimal	1180441
CIELab	2.38, 8.47, -9.43
CIELCh	2, 12.671, 311.918
Yxy	0.2639, 0.2743, 0.1582
Android (android.graphics.Color)	4279370521 (0xFF120319)
YUV	9.9930, 7.3985, 7.0221
Hunter-Lab	5.1372, 6.9058, -7.3281

Details

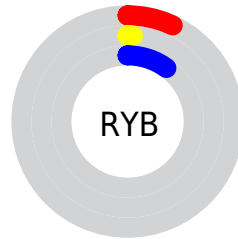
The Decimal color **1180441** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **661763**, and the grayscale version is **657930**.

A 20% lighter version of the original color is **3945028**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1114393**, and if you desaturate by 10%, it is **1246745**.

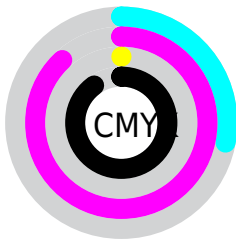
Distribution



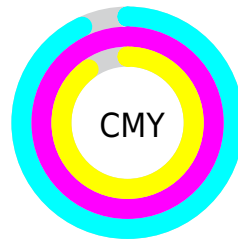
- Red (7%)
- Green (1%)
- Blue (10%)



- Red (7%)
- Yellow (1%)
- Blue (10%)



- Cyan (28%)
- Magenta (88%)
- Yellow (0%)
- Black (90%)



- Cyan (93%)
- Magenta (99%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1180441 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 1180441 by changing the saturation by 10% instead.

■ 1180441

■ 1180441

■ 15918587

■ 0

■ 3945028

■ 5458011

■ 7037044

■ 8681869

■ 10392488

■ 12168643

■ 14010591

■ 1180441

■ 1180441

■ 1114393

■ 1246745

■ 1114137

■ 1312793

■ 1313561

■ 1379609

■ 1445913

■ 1511961

■ 1578265

■ 1578777

■ 1645081

Harmonies

Analogous

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



67613



1180441



1769489

Triad

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



1180441



1312000



4110

Complementary

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



1180441



661763

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.



3840



1180441



461312

Square

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



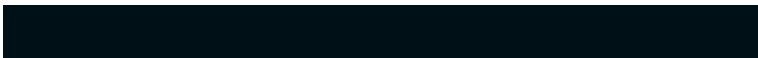
1180441



1835264



3584



4119

Rectangle

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



1180441



1966088



3584



4105

Sweetspot

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



1180441



1972513



199193



1051666



9539985



1184274

Same Dimension

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



1180441



1507361



1639189



789261



3407949



9109708

Inverse Universe

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



1639178



2162699



203015



854796



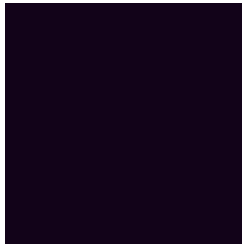
5046296



13369409

Previews

White Background



This preview shows how the Decimal color 1180441 looks on a white background.

Color Contrast Check

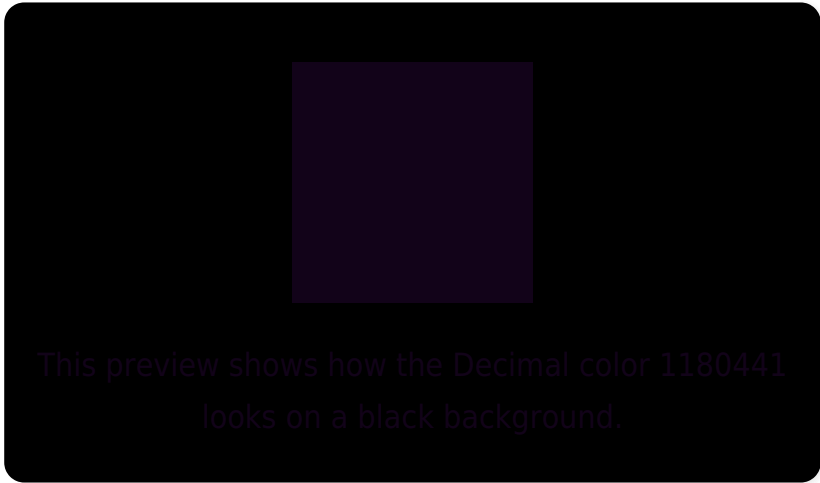
Large Text (above 18pt) WCAG AA ✓ Pass

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

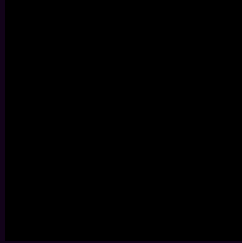
Any Text WCAG AA × Fail

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 1180441 Background



This preview shows how black text looks on a background with the Decimal color 1180441.



This preview shows how white text looks on a background with the Decimal color 1180441.

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](#).

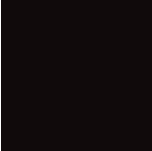
Dichromacy



Original Color
1180441

Protanopia
2840

Deuteranopia
3093



Tritanopia
1051147

Trichromacy



Original Color
1180441

Protanomaly
460824

Deuteranomaly
461078

Tritanomaly
1115920

Monochromacy



Original Color
1180441

Achromatopsia
657930

Achromatomaly
853775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1180441 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 #120319 looks like.

```
.text, #text, p{  
    color:#120319  
}
```

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 #120319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #120319
}
```

Border

The CSS property to change the border of an element to Decimal 1180441 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
#120319 }
```

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

```
.border{ border-color:#120319 }
```

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

Here you see how a box with a 4 pixel #120319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #120319; -webkit-box-shadow:4px 4px  
4px 4px #120319; box-shadow:4px 4px 4px  
4px #120319 }
```

Background

The CSS property to change the background color of an element to Decimal 1180441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#120319 }
```

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

```
.background{ background-color:#120319 }
```

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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