

Converting Colors

Decimal(1378816)

Have a look what the booklet for
Decimal(1378816) contains.

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Color

Decimal(1378816)

Conversions

Conversions Part 1

Format	Color
Hex	150A00
RGB	21, 10, 0
RGB Percent	8%, 4%, 0%
CMY	0.9176, 0.9608, 1.0000
CMYK	0.00, 0.52, 1.00, 0.92
HSL	29°, 100%, 4%
HSV	29°, 100%, 8%
XYZ	0.4178, 0.3765, 0.0507
YIQ	12.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

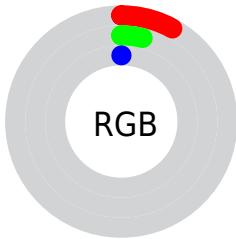
Format	Color
RYB	21, 19, 0
Decimal	1378816
CIELab	3.40, 2.46, 5.14
CIElCh	3, 5.696, 64.464
Yxy	0.3765, 0.4945, 0.4456
Android (android.graphics.Color)	4279568896 (0xFF150A00)
YUV	12.1490, -5.9895, 7.7623
Hunter-Lab	6.1361, 1.4159, 3.8058

Details

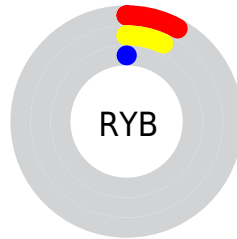
The Decimal color **1378816** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2837**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **4142640**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1378816**, and if you desaturate by 10%, it is **1379074**.

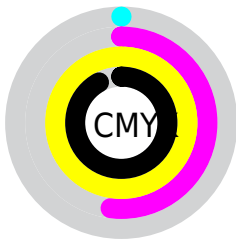
Distribution



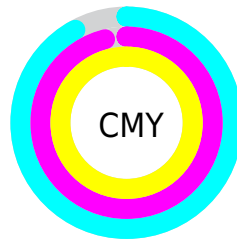
- Red (8%)
- Green (4%)
- Blue (0%)



- Red (8%)
- Yellow (7%)
- Blue (0%)



- Cyan (0%)
- Magenta (52%)
- Yellow (100%)
- Black (92%)



- Cyan (92%)
- Magenta (96%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1378816 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 1378816 by changing the saturation by 10% instead.

■ 1378816

■ 1378816

■ 16116450

■ 0

■ 4142640

■ 5655879

■ 7234910

■ 8945271

■ 10655888

■ 12432043

■ 14274246

■ 1378816

■ 1379074

■ 1379332

■ 1379590

■ 1379848

■ 1380106

■ 1380621

■ 1380879

■ 1381137

■ 1381395

Harmonies

Analogous

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



1509381



1378816



1117184

Triad

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



1378816



4109



985621

Complementary

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



1378816



2837

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.



461846



1378816



3858

Square

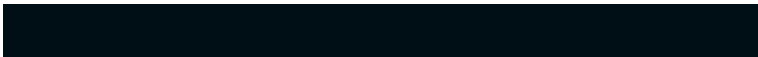
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1378816



134918



3605



1313041

Rectangle

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



1378816



789760



3605



789269

Sweetspot

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



1378816



1841172



1376267



986122



9408399



986895

Same Dimension

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



1378816



1838336



1381376



657929



4858624



13197312

Inverse Universe

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



2837



3868



277



592394



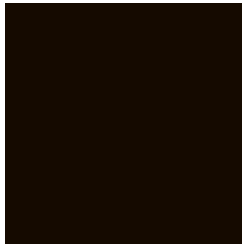
10058



27337

Previews

White Background



This preview shows how the Decimal color 1378816 looks on a white background.

Color Contrast Check

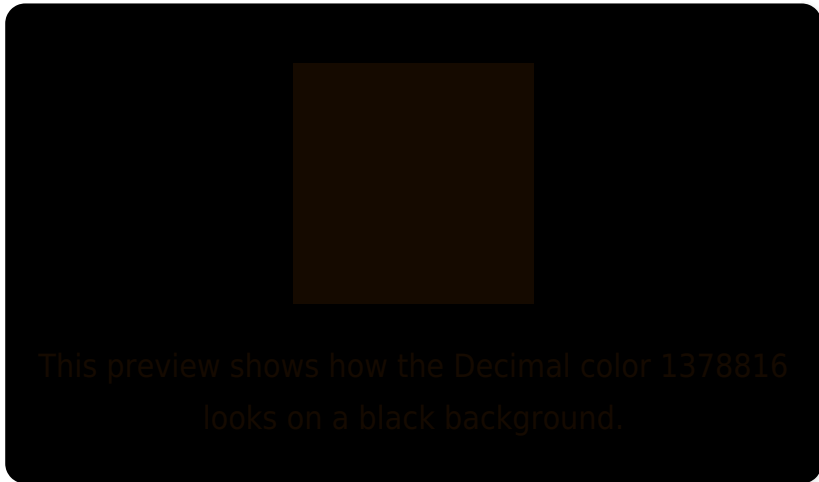
Large Text (above 18pt) WCAG AA ✓ Pass

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

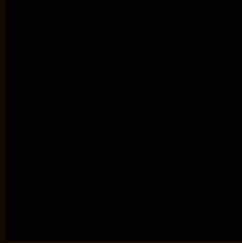
Any Text WCAG AA × Fail

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 1378816 Background



This preview shows how black text looks on a background with the Decimal color 1378816.



This preview shows how white text looks on a background with the Decimal color 1378816.

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
1378816

Protanopia
986370

Deuteranopia
1117440



Tritanopia
1378570

Trichromacy



Original Color

1378816

Protanomaly

1117185

Deuteranomaly

1182720

Tritanomaly

1378566

Monochromacy



Original Color

1378816

Achromatopsia

789516

Achromatomaly

985864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1378816 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 #150A00 looks like.

```
.text, #text, p{  
    color:#150A00  
}
```

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 #150A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150A00
}
```

Border

The CSS property to change the border of an element to Decimal 1378816 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
#150A00 }
```

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

```
.border{ border-color:#150A00 }
```

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

Here you see how a box with a 4 pixel #150A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150A00; -webkit-box-shadow:4px 4px  
4px 4px #150A00; box-shadow:4px 4px 4px  
4px #150A00 }
```

Background

The CSS property to change the background color of an element to Decimal 1378816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150A00 }
```

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

```
.background{ background-color:#150A00 }
```

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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