

Converting Colors

Decimal(1250048)

Have a look what the booklet for
Decimal(1250048) contains.

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Color

Decimal(1250048)

Conversions

Conversions Part 1

Format	Color
Hex	131300
RGB	19, 19, 0
RGB Percent	7%, 7%, 0%
CMY	0.9255, 0.9255, 1.0000
CMYK	0.00, 0.00, 1.00, 0.93
HSL	60°, 100%, 4%
HSV	60°, 100%, 7%
XYZ	0.5014, 0.6042, 0.0902
YIQ	16.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

Format	Color
RYB	0, 19, 0
Decimal	1250048
CIELab	5.46, -2.98, 8.12
CIELCh	5, 8.650, 110.176
Yxy	0.6042, 0.4193, 0.5053
Android (android.graphics.Color)	4279440128 (0xFF131300)
YUV	16.8340, -8.2992, 1.8996
Hunter-Lab	7.7730, -2.0878, 4.7531

Details

The Decimal color **1250048** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **4013360**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1250048**, and if you desaturate by 10%, it is **1250050**.

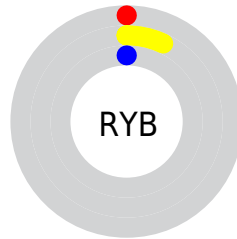
Distribution



Red (7%)

Green (7%)

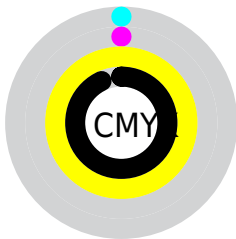
Blue (0%)



Red (0%)

Yellow (7%)

Blue (0%)

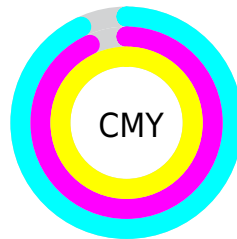


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (93%)



Cyan (93%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1250048 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 1250048 by changing the saturation by 10% instead.

■ 1250048

■ 1250048

■ 15987682

■ 0

■ 4013360

■ 5526598

■ 7105886

■ 8816247

■ 10526864

■ 12303275

■ 14079942

■ 1250048

■ 1250050

■ 1250052

■ 1250054

■ 1250056

■ 1250058

■ 1250059

■ 1250061

■ 1250063

■ 1250065

Harmonies

Analogous

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



1708288



1250048



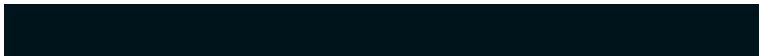
595206

Triad

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



1250048



5403



1903893

Complementary

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



1250048



19

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.



1576730



1250048



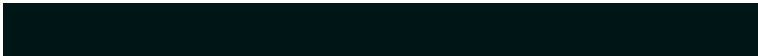
398110

Square

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



1250048



5654



1118493



2034957

Rectangle

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



1250048



136716



1118493



1838359

Sweetspot

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



1250048



1710610



1245184



855304



9211020



855309

Same Dimension

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



1250048



1710592



660224



657929



4868608



13224192

Inverse Universe

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



19



26



655379



592138



74



201

Previews

White Background



This preview shows how the Decimal color 1250048 looks on a white background.

Color Contrast Check

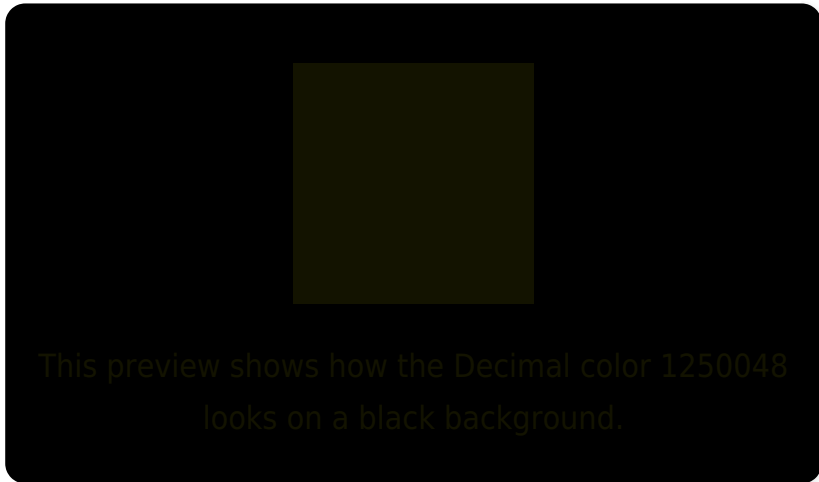
Large Text (above 18pt) WCAG AA ✓ Pass

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

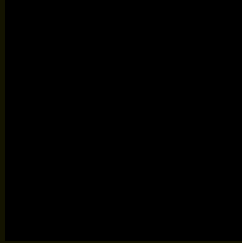
Any Text WCAG AA × Fail

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 1250048 Background



This preview shows how black text looks on a background with the Decimal color 1250048.

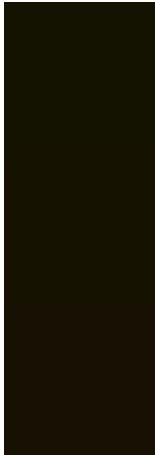


This preview shows how white text looks on a background with the Decimal color 1250048.

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](#).

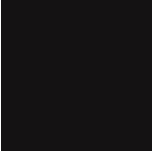
Dichromacy



Original Color
1250048

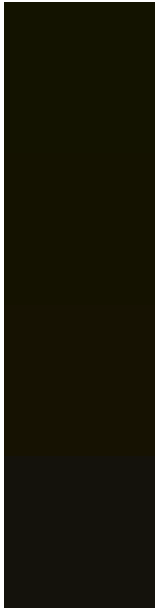
Protanopia
1380864

Deuteranopia
1511683



Tritanopia
1315347

Trichromacy



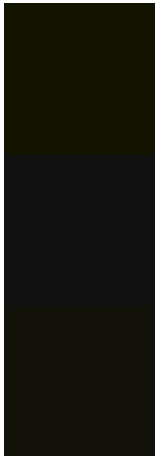
Original Color
1250048

Protanomaly
1315328

Deuteranomaly
1446402

Tritanomaly
1315340

Monochromacy



Original Color
1250048

Achromatopsia
1118481

Achromatomaly
1184267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1250048 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 #131300 looks like.

```
.text, #text, p{  
    color:#131300  
}
```

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 #131300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131300
}
```

Border

The CSS property to change the border of an element to Decimal 1250048 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
#131300 }
```

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

```
.border{ border-color:#131300 }
```

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

Here you see how a box with a 4 pixel #131300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131300; -webkit-box-shadow:4px 4px  
4px 4px #131300; box-shadow:4px 4px 4px  
4px #131300 }
```

Background

The CSS property to change the background color of an element to Decimal 1250048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131300 }
```

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

```
.background{ background-color:#131300 }
```

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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