

Converting Colors

Decimal(1248516)

Have a look what the booklet for
Decimal(1248516) contains.

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Color

Decimal(1248516)

Conversions

Conversions Part 1

Format	Color
Hex	130D04
RGB	19, 13, 4
RGB Percent	7%, 5%, 2%
CMY	0.9255, 0.9490, 0.9843
CMYK	0.00, 0.32, 0.79, 0.93
HSL	36°, 65%, 5%
HSV	36°, 79%, 7%
XYZ	0.4344, 0.4351, 0.1759
YIQ	13.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

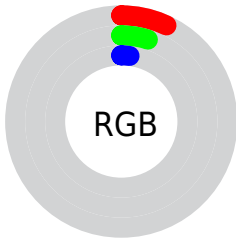
Format	Color
RYB	14, 19, 4
Decimal	1248516
CIELab	3.93, 0.86, 4.26
CIELCh	4, 4.344, 78.642
Yxy	0.4351, 0.4155, 0.4162
Android (android.graphics.Color)	4279438596 (0xFF130D04)
YUV	13.7680, -4.8156, 4.5885
Hunter-Lab	6.5959, 0.2129, 3.0356

Details

The Decimal color **1248516** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **264723**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **4012083**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1248258**, and if you desaturate by 10%, it is **1248774**.

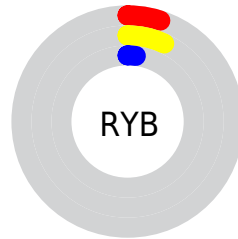
Distribution



Red (7%)

Green (5%)

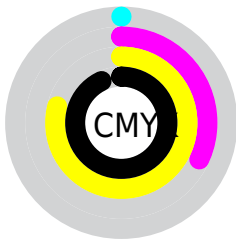
Blue (2%)



Red (5%)

Yellow (7%)

Blue (2%)

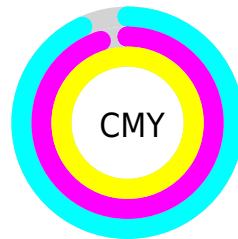


Cyan (0%)

Magenta (32%)

Yellow (79%)

Black (93%)



Cyan (93%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1248516 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 1248516 by changing the saturation by 10% instead.

■ 1248516

■ 1248516

■ 15986149

■ 0

■ 4012083

■ 5525321

■ 7104353

■ 8814714

■ 10525331

■ 12301742

■ 14143689

■ 1248516

■ 1248516

■ 1248258

■ 1248774

■ 1248000

■ 1249032

■ 1249034

■ 1249292

■ 1249550

■ 1249807

■ 1249809

■ 1250067

■ 1250325

Harmonies

Analogous

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



1379335



1248516



986628

Triad

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



1248516



135184



1182739

Complementary

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



1248516



264723

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.



855317



1248516



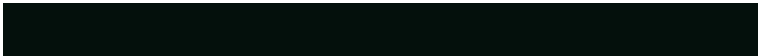
200723

Square

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



1248516



266252



462613



1379088

Rectangle

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



1248516



724742



462613



1051668

Sweetspot

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



1248516



1709843



1246218



854793



9211020



855309

Same Dimension

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



1248516



1708033



1184516



657929



4860928



13203712

Inverse Universe

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



264723



68378



328723



592394



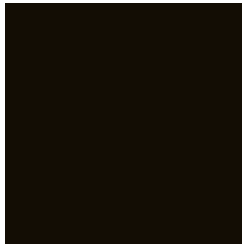
7754



20937

Previews

White Background



This preview shows how the Decimal color 1248516 looks on a white background.

Color Contrast Check

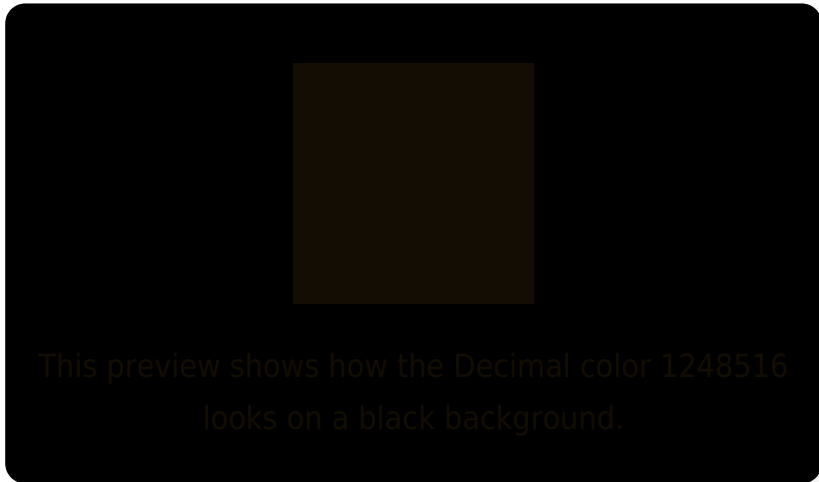
Large Text (above 18pt) WCAG AA ✓ Pass

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

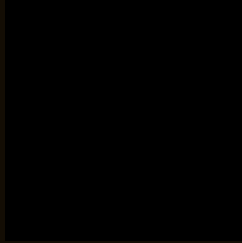
Any Text WCAG AA × Fail

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 1248516 Background



This preview shows how black text looks on a background with the Decimal color 1248516.



This preview shows how white text looks on a background with the Decimal color 1248516.

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
1248516

Protanopia
1052164

Deuteranopia
1183236



Tritanopia
1313805

Trichromacy



Original Color

1248516

Protanomaly

1117700

Deuteranomaly

1183236

Tritanomaly

1313802

Monochromacy



Original Color

1248516

Achromatopsia

921102

Achromatomaly

1052170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1248516 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 #130D04 looks like.

```
.text, #text, p{  
    color:#130D04  
}
```

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 #130D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #130D04
}
```

Border

The CSS property to change the border of an element to Decimal 1248516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

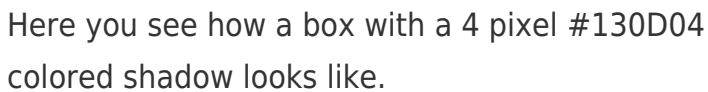
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#130D04 }
```

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

```
.border{ border-color:#130D04 }
```

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



Here you see how a box with a 4 pixel #130D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #130D04; -webkit-box-shadow:4px 4px  
4px 4px #130D04; box-shadow:4px 4px 4px  
4px #130D04 }
```

Background

The CSS property to change the background color of an element to Decimal 1248516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#130D04 }
```

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

```
.background{ background-color:#130D04 }
```

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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