

Converting Colors

Decimal(1248536)

Have a look what the booklet for
Decimal(1248536) contains.

Decimal(1248536)	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>	29

Color

Decimal(1248536)

Conversions

Conversions Part 1

Format	Color
Hex	130D18
RGB	19, 13, 24
RGB Percent	7%, 5%, 9%
CMY	0.9255, 0.9490, 0.9059
CMYK	0.21, 0.46, 0.00, 0.91
HSL	273°, 30%, 7%
HSV	273°, 46%, 9%
XYZ	0.5774, 0.4922, 0.9287
YIQ	16.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

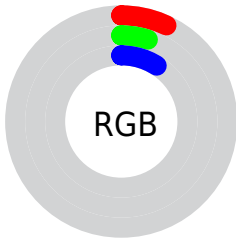
Format	Color
RYB	19, 13, 24
Decimal	1248536
CIELab	4.45, 4.49, -5.62
CIELCh	4, 7.189, 308.603
Yxy	0.4922, 0.2889, 0.2463
Android (android.graphics.Color)	4279438616 (0xFF130D18)
YUV	16.0480, 3.9203, 2.5889
Hunter-Lab	7.0160, 2.4109, -2.9372

Details

The Decimal color **1248536** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1185805**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **4012099**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1182488**, and if you desaturate by 10%, it is **1314584**.

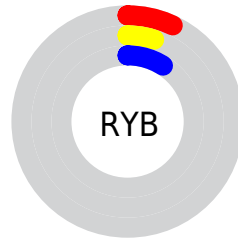
Distribution



Red (7%)

Green (5%)

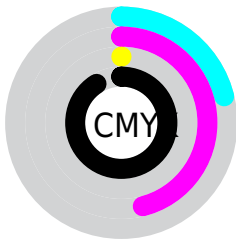
Blue (9%)



Red (7%)

Yellow (5%)

Blue (9%)

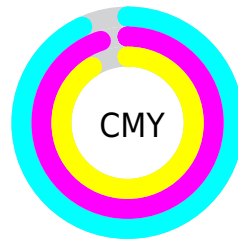


Cyan (21%)

Magenta (46%)

Yellow (0%)

Black (91%)



Cyan (93%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1248536 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 1248536 by changing the saturation by 10% instead.

■ 1248536

■ 1248536

■ 15986170

■ 0

■ 4012099

■ 5525338

■ 7104370

■ 8814732

■ 10525350

■ 12301761

■ 14143709

■ 1248536

■ 1248536

■ 1182488

■ 1314584

■ 1116184

■ 1380888

■ 1050136

■ 1446936

■ 983832

■ 1513240

■ 917784

■ 1579288

■ 851992

■ 1710872

■ 1777176

■ 1843224

■ 1909528

Harmonies

Analogous

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



724762



1248536



1575700

Triad

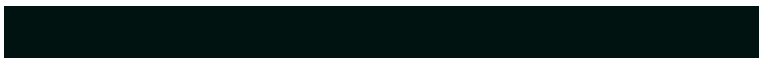
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1248536



1576192



4881

Complementary

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



1248536



1185805

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.



135946



1248536



1249024

Square

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



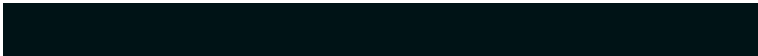
1248536



1772294



725250



4886

Rectangle

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



1248536



1706768



725250



4879

Sweetspot

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



1248536



1907231



856600



920847



9408399



986895

Same Dimension

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



1248536



1510943



1576216



789261



2752589



7274700

Inverse Universe

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



1576210



2035221



858125



854796



5046307



13369437

Previews

White Background



This preview shows how the Decimal color 1248536 looks on a white background.

Color Contrast Check

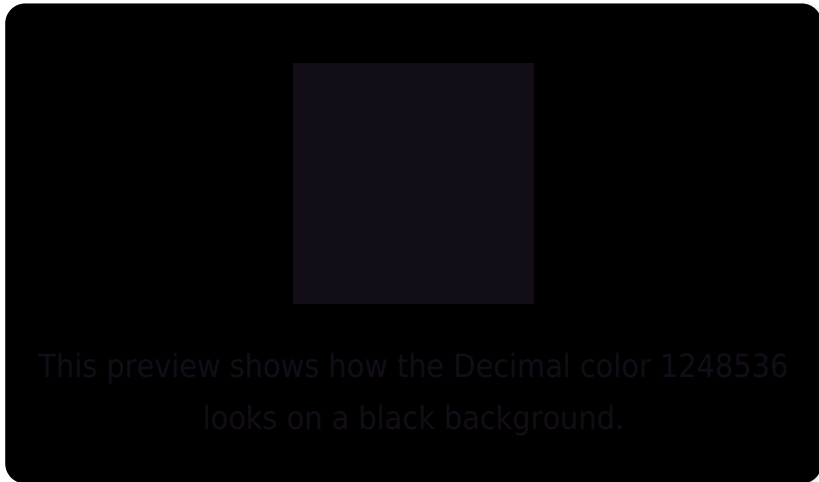
Large Text (above 18pt) WCAG AA ✓ Pass

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

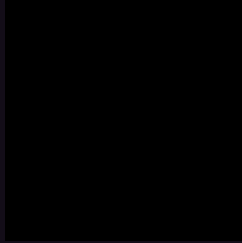
Any Text WCAG AA × Fail

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 1248536 Background



This preview shows how black text looks on a background with the Decimal color 1248536.



This preview shows how white text looks on a background with the Decimal color 1248536.

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
1248536

Protanopia
724762

Deuteranopia
790551



Tritanopia
1183504

Trichromacy



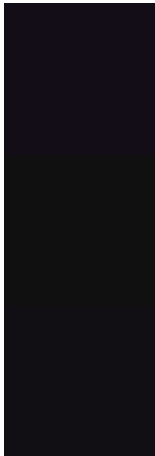
Original Color
1248536

Protanomaly
921113

Deuteranomaly
986903

Tritanomaly
1183251

Monochromacy



Original Color
1248536

Achromatopsia
1052688

Achromatomaly
1117971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1248536 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 #130D18 looks like.

```
.text, #text, p{  
  color:#130D18  
}
```

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 #130D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #130D18
}
```

Border

The CSS property to change the border of an element to Decimal 1248536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

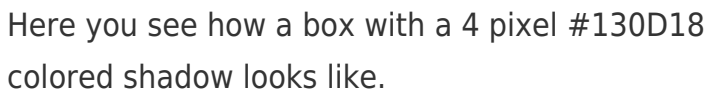
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#130D18 }
```

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

```
.border{ border-color:#130D18 }
```

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



Here you see how a box with a 4 pixel #130D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #130D18; -webkit-box-shadow:4px 4px  
4px 4px #130D18; box-shadow:4px 4px 4px  
4px #130D18 }
```

Background

The CSS property to change the background color of an element to Decimal 1248536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#130D18 }
```

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

```
.background{ background-color:#130D18 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor