

Converting Colors

Decimal(1130240)

Have a look what the booklet for
Decimal(1130240) contains.

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Color

Decimal(1130240)

Conversions

Conversions Part 1

Format	Color
Hex	113F00
RGB	17, 63, 0
RGB Percent	7%, 25%, 0%
CMY	0.9333, 0.7529, 1.0000
CMYK	0.73, 0.00, 1.00, 0.75
HSL	104°, 100%, 12%
HSV	104°, 100%, 25%
XYZ	2.0087, 3.6742, 0.6033
YIQ	42.0640, -7.1930, -29.3450

Conversions

Conversions Part 2

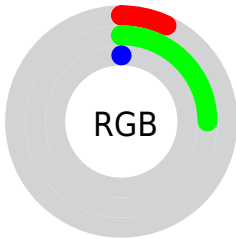
Format	Color
RYB	0, 63, 46
Decimal	1130240
CIELab	22.56, -27.98, 30.27
CIELCh	23, 41.227, 132.750
Yxy	3.6742, 0.3195, 0.5845
Android (android.graphics.Color)	4279320320 (0xFF113F00)
YUV	42.0640, -20.7376, -21.9811
Hunter-Lab	19.1682, -14.8389, 11.5516

Details

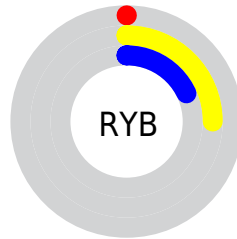
The Decimal color **1130240** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3014719**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **4419376**, and **4096** is the 20% darker color. If you saturate the color by 10%, you get **1130240**, and if you desaturate by 10%, it is **1457926**.

Distribution



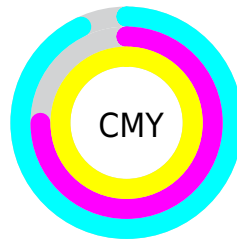
- Red (7%)
- Green (25%)
- Blue (0%)



- Red (0%)
- Yellow (25%)
- Blue (18%)



- Cyan (73%)
- Magenta (0%)
- Yellow (100%)
- Black (75%)




- Cyan (93%)
- Magenta (75%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1130240 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 1130240 by changing the saturation by 10% instead.

 1130240

 1130240

 16777190

 10496

 4419376

 4096


 6129991

 0

 7775072

 9551737

 11328403

 13170606

 15007690

 1130240

■ 1457926

■ 1720077

■ 2047763

■ 2309913

■ 2637600

■ 2965286

■ 3227436

■ 3555122

■ 3817273

Harmonies

Analogous

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



3684608



1130240



16930

Triad

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



1130240



15985



7016490

Complementary

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



1130240



3014719

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.



6493513



1130240



13682

Square

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



1130240



16991



4663139



6561548

Rectangle

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



1130240



17208



4663139



6950708

Sweetspot

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



1130240



4215353



4140288



1976602



11053224



2697513

Same Dimension

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



1130240



1462784



16142



1842972



1662464



3988992

Inverse Universe

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



3014719



3932242



4128817



1973279



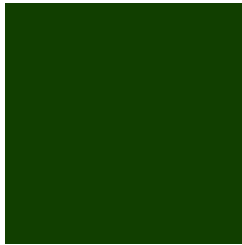
4522078



10617054

Previews

White Background



This preview shows how the Decimal color 1130240 looks on a white background.

Color Contrast Check

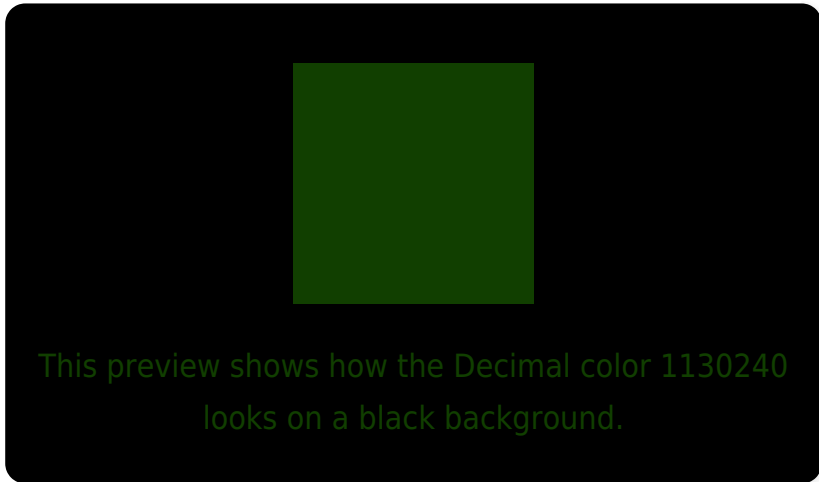
Large Text (above 18pt) WCAG AA ✓ Pass

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

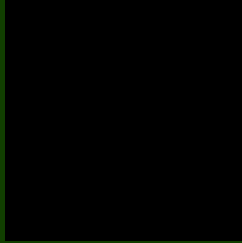
Any Text WCAG AA × Fail

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 1130240 Background



This preview shows how black text looks on a background with the Decimal color 1130240.



This preview shows how white text looks on a background with the Decimal color 1130240.

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
1130240

Protanopia
4011520

Deuteranopia
4469517

Trichromacy



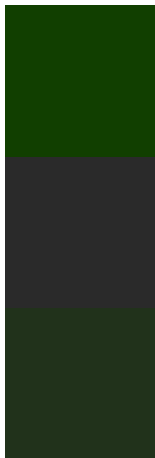
Original Color
1130240

Protanomaly
2963712

Deuteranomaly
3225352

Tritanomaly
1719336

Monochromacy



Original Color
1130240

Achromatopsia
2763306

Achromatomaly
2175515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1130240 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 #113F00 looks like.

```
.text, #text, p{  
    color:#113F00  
}
```

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 #113F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #113F00
}
```

Border

The CSS property to change the border of an element to Decimal 1130240 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".

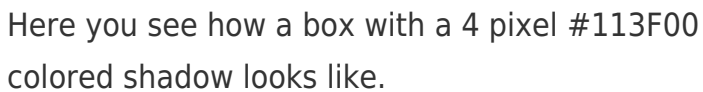
```
.border, #border, table{ border:4px solid
#113F00 }
```

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

```
.border{ border-color:#113F00 }
```

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

Here you see how a box with a 4 pixel #113F00 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a thin grey border. The shadow is a solid green color, matching the border color. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #113F00; -webkit-box-shadow:4px 4px  
4px 4px #113F00; box-shadow:4px 4px 4px  
4px #113F00 }
```

Background

The CSS property to change the background color of an element to Decimal 1130240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#113F00 }
```

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

```
.background{ background-color:#113F00 }
```

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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