

Converting Colors

HunterLab(11.6640, 13.8302,
7.4294)

Have a look what the booklet for
HunterLab(11.6640, 13.8302,
7.4294) contains.

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Color

**HunterLab(11.7381, 13.7996,
7.4746)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 400D00 |
| RGB | 64, 13, 0 |
| RGB Percent | 25%, 5%, 0% |
| CMY | 0.7490, 0.9490, 1.0000 |
| CMYK | 0.00, 0.80, 1.00, 0.75 |
| HSL | 12°, 100%, 13% |
| HSV | 12°, 100%, 25% |
| XYZ | 2.2583, 1.3778, 0.1469 |
| YIQ | 26.7670, 34.5690, 6.7690 |

Conversions

Conversions Part 2

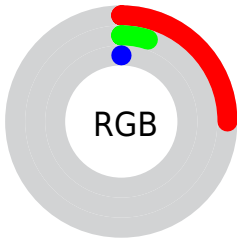
| Format | Color |
|-------------------------------------|--|
| RYB | 64, 16, 0 |
| Decimal | 4197632 |
| CIELab | 11.81, 23.87, 18.26 |
| CIELCh | 12, 30.055, 37.413 |
| Yxy | 1.3779, 0.5969, 0.3642 |
| Android (android.graphics.Color) | 4282387712 (0xFF400D00) |
| YUV | 26.7670, -13.1961, 32.6533 |
| Hunter-Lab | 11.7381, 13.7996, 7.4746 |

Details

The HunterLab color **11.7381, 13.7996, 7.4746** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.5454, -6.2007, -7.2948**, and the grayscale version is **10.4298, -0.5565, 0.5667**.

A 20% lighter version of the original color is **26.5446, 15.9472, 10.6290**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7385, 13.7984, 7.4747**, and if you desaturate by 10%, it is **12.4095, 12.3359, 6.9846**.

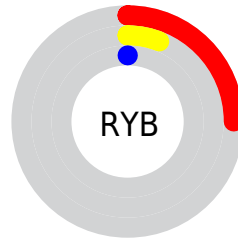
Distribution



Red (25%)

Green (5%)

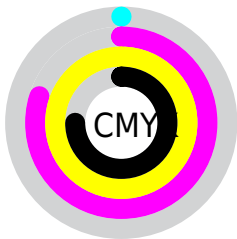
Blue (0%)



Red (25%)

Yellow (6%)

Blue (0%)

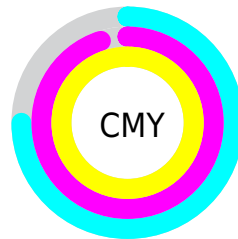


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7381, 13.7996, 7.4746 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 HunterLab color 11.7381, 13.7996, 7.4746 by changing the saturation by 10% instead.

■ 11.7381, 13.7996,
7.4746

■ 11.7381, 13.7996,
7.4746

■ 102.3494, 20.1924,
21.8368

■ 4.4762, 23.0002,
3.1333

■ 26.4599, 16.0647,
10.4631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1816, 16.9720,
12.2505

0.0000, NaN, NaN

■ 44.6943, 17.7513,
13.9505

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9370, 18.4186,
15.5905

0.0000, NaN, NaN


■ 65.8609, 18.9867,
17.1884


0.0000, NaN, NaN


■ 77.4260, 19.4663,


0.0000, NaN, NaN


18.7566


 89.5985, 19.8658,
20.3039


 11.7381, 13.7996,
7.4746

 11.7381, 13.7996,
7.4746


 11.7385, 13.7984,
7.4747

 12.4095, 12.3359,
6.9846

 13.1886, 10.7036,
6.6326

 14.0805, 9.0302,
6.2023

 15.0763, 7.3768,
5.6673

 16.1641, 5.7728,
5.0490

■ 17.3329, 4.2344,
4.3658

■ 18.5731, 2.7682,
3.6323

■ 19.8760, 1.3749,
2.8599

■ 21.2346, 0.0511,
2.0571

Harmonies

Analogous

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



11.7385, 18.2276, 2.3328



11.7381, 13.7996, 7.4746



11.7385, 5.6987, 8.2169

Triad

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



11.7385, 13.7984, 7.4747



11.7385, -11.9469, 5.1031



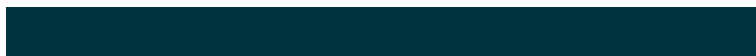
11.7385, 1.3689, -24.0960

Complementary

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



11.7381, 13.7996, 7.4746



16.5454, -6.2007, -7.2948

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.



11.7385, -5.8444, -21.6019



11.7381, 13.7996, 7.4746



11.7385, -12.7095, -1.3522

Square

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



11.7385, 13.7984, 7.4747



11.7385, -8.4242, 8.2169



11.7385, -10.5075, -11.7345



11.7385, 9.9311, -17.2503

Rectangle

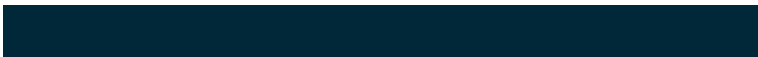
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.7381, 13.7996, 7.4746



11.7385, 0.0570, 8.2169



11.7385, -10.5075, -11.7345



11.7385, -1.2956, -24.3717

Sweetspot

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



11.7385, 13.7984, 7.4747



24.2429, 3.9019, 4.9189



11.5359, 21.8427, -8.7253



12.5672, 2.2292, 2.6752



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.7385, 13.7984, 7.4747



15.1515, 19.0959, 9.6706



17.1800, 1.5737, 10.6138



11.7184, -0.0728, 1.0607



17.3933, 22.5556, 11.1125



42.2299, 60.6209, 27.0831

Inverse Universe

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



16.5454, -6.2007, -7.2948



21.5940, -7.8957, -9.9461



9.1799, 6.5236, -25.5567



12.0128, -1.1605, 0.2259



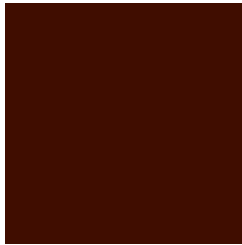
24.8971, -9.0005, -11.6897



61.2914, -21.0837, -31.0953

Previews

White Background



This preview shows how the HunterLab color 11.7381, 13.7996, 7.4746 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

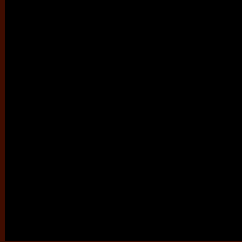
Any Text WCAG AA × Fail

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](#).

HunterLab 11.7381, 13.7996, 7.4746 Background



This preview shows how black text looks on a background with the HunterLab color 11.7381, 13.7996, 7.4746.



This preview shows how white text looks on a background with the HunterLab color 11.7381, 13.7996,

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

11.7381, 13.7996, 7.4746

Protanopia

12.5445, -1.8159, 6.6123

Deuteranopia

12.3502, -0.3469, 7.6040



Tritanopia

11.7451, 14.5862, 5.7368

Trichromacy



Original Color

11.7381, 13.7996, 7.4746

Protanomaly

11.6365, 3.7052, 6.5037

Deuteranomaly

11.7191, 4.8220, 7.3057

Tritanomaly

11.7067, 14.4253, 6.3027

Monochromacy



Original Color

11.7381, 13.7996, 7.4746

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.3218, 3.7811, 3.3803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7381, 13.7996, 7.4746 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 `rgb(64, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 13, 0)  
}
```

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 rgb(64, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 13, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7381, 13.7996, 7.4746 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 rgb(64, 13, 0) }
```


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

```
.border{ border-color:rgb(64, 13, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 13, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 13, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 13, 0); box-shadow:4px  
4px 4px 4px rgb(64, 13, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.7381, 13.7996, 7.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 13, 0) }
```

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

```
.background{ background-color: rgb(64, 13,  
0) }
```

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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