

Converting Colors

HunterLab(11.6662, -7.3551,
6.5388)

Have a look what the booklet for
HunterLab(11.6662, -7.3551, 6.5388)
contains.

HunterLab(11.7502, -7.4001, 6.5313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.7502, -7.4001,
6.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	102404
RGB	16, 36, 4
RGB Percent	6%, 14%, 2%
CMY	0.9373, 0.8588, 0.9843
CMYK	0.56, 0.00, 0.89, 0.86
HSL	98°, 80%, 8%
HSV	98°, 89%, 14%
XYZ	0.8665, 1.3807, 0.3357
YIQ	26.3720, -1.6480, -14.1920

Conversions

Conversions Part 2

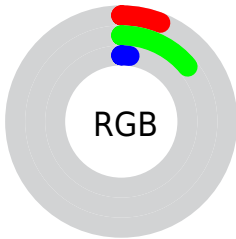
Format	Color
R_{YB}	4, 36, 24
Decimal	1057796
CIE _{Lab}	11.83, -15.50, 15.59
CIE _{LCh}	12, 21.986, 134.830
Yxy	1.3807, 0.3355, 0.5346
Android (android.graphics.Color)	4279247876 (0xFF102404)
YUV	26.3720, -11.0294, -9.0962
Hunter-Lab	11.7502, -7.4001, 6.5313

Details

The HunterLab color **11.7502, -7.4001, 6.5313** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **6.3909, 9.4453, -11.3816**, and the grayscale version is **10.3102, -0.5501, 0.5602**.

A 20% lighter version of the original color is **26.4853, -10.8782, 9.3744**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6364, -7.9332, 6.9728**, and if you desaturate by 10%, it is **11.8722, -6.8433, 6.1058**.

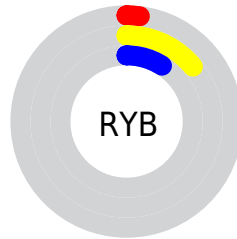
Distribution



Red (6%)

Green (14%)

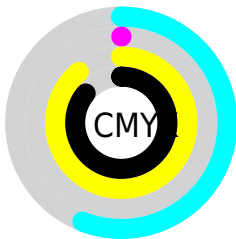
Blue (2%)



Red (2%)

Yellow (14%)

Blue (9%)

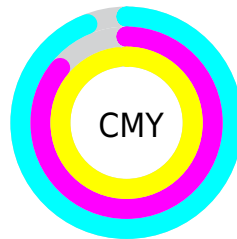


Cyan (56%)

Magenta (0%)

Yellow (89%)

Black (86%)



Cyan (94%)

Magenta (86%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7502, -7.4001, 6.5313 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 11.7502, -7.4001, 6.5313 by changing the saturation by 10% instead.

■ 11.7502, -7.4001,
6.5313

■ 11.7502, -7.4001,
6.5313

■ 102.3741,
-20.8901, 19.6520

■ 4.4995, -7.8742,
3.1497

■ 26.4757, -10.8032,
9.4188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1989, -12.3423,
10.9965

0.0000, NaN, NaN

■ 44.7130, -13.8254,
12.5087

0.0000, NaN, NaN

■ 54.9571, -15.2718,
13.9778

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.8822, -16.6940,
15.4180


0.0000, NaN, NaN


■ 77.4485, -18.1007,


0.0000, NaN, NaN

16.8395


 89.6221, -19.4979,
18.2491


 11.7502, -7.4001,
6.5313

 11.7502, -7.4001,
6.5313


 11.6364, -7.9332,
6.9728

 11.8722, -6.8433,
6.1058

 11.6242, -7.9910,
7.0229

 12.0019, -6.2609,
5.6916

 12.1448, -5.6243,
5.2149

 12.3024, -4.9259,
4.6529

 12.4747, -4.1680,
4.0060

■ 12.6617, -3.3532,
3.2758

■ 12.8632, -2.4846,
2.4646

■ 13.0790, -1.5654,
1.5752

■ 13.3088, -0.5990,
0.6108

Harmonies

Analogous

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



11.7505, -3.3038, 8.2253



11.7502, -7.4001, 6.5313



11.7505, -9.5249, 3.0543

Triad

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



11.7505, -7.4003, 6.5314



11.7505, -3.3608, -14.5324



11.7505, 11.9579, 3.0079

Complementary

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



11.7502, -7.4001, 6.5313



6.3909, 9.4453, -11.3816

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.



11.7505, 11.9346, -2.4295



11.7502, -7.4001, 6.5313



11.7505, 2.3119, -14.5657

Square

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



11.7505, -7.4003, 6.5314



11.7505, -7.4351, -9.3430



11.7505, 8.1425, -9.4196



11.7505, 8.2011, 6.4989

Rectangle

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



11.7502, -7.4001, 6.5313



11.7505, -9.7801, -0.2728



11.7505, 8.1425, -9.4196



11.7505, 12.4121, 1.4842

Sweetspot

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



11.7505, -7.4003, 6.5314



15.7285, -4.1488, 4.0539



10.1302, 1.1382, 5.5897



8.8269, -2.2572, 2.2096



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.7505, -7.4003, 6.5314



14.3782, -10.1642, 8.6818



11.4218, -8.6836, 5.7332



7.6296, -0.8505, 0.8571



25.0190, -18.5252, 15.0923



68.7655, -52.8486, 41.4478

Inverse Universe

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



6.3909, 9.4453, -11.3816



6.7318, 14.4468, -18.2733



7.5344, 11.3440, -6.0626



7.3249, 0.0635, -0.0656



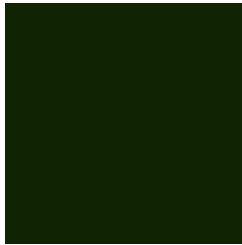
11.4324, 24.8537, -33.5068



30.6746, 67.5542, -96.6353

Previews

White Background



This preview shows how the HunterLab color 11.7502, -7.4001, 6.5313 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

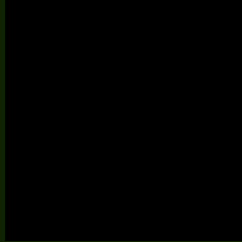
Any Text WCAG AA × Fail

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 11.7502, -7.4001, 6.5313 Background



This preview shows how black text looks on a background with the HunterLab color 11.7502, -7.4001, 6.5313.



This preview shows how white text looks on a background with the HunterLab color 11.7502, -7.4001, 6.5313.

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

11.7502, -7.4001, 6.5313

Protanopia

11.8848, -1.9488, 7.0027

Deuteranopia

11.8203, 0.2020, 6.1348



Tritanopia

11.7240, -2.6798, -1.2634

Trichromacy



Original Color

11.7502, -7.4001, 6.5313

Protanomaly

11.6426, -4.0159, 6.6651

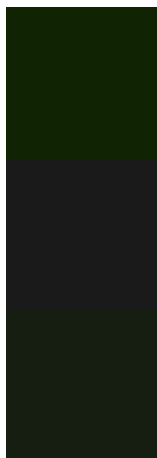
Deuteranomaly

11.5744, -2.9836, 6.0502

Tritanomaly

11.6123, -4.8660, 2.6581

Monochromacy



Original Color

11.7502, -7.4001, 6.5313

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.6901, -3.6076, 3.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7502, -7.4001, 6.5313 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(16, 36, 4)` looks like.

```
.text, #text, p{  
    color:rgb(16, 36, 4)  
}
```

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(16, 36, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 36, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7502, -7.4001, 6.5313 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(16, 36, 4) }
```


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

```
.border{ border-color:rgb(16, 36, 4) }
```

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

Here you see how a box with a 4 pixel rgb(16, 36, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 36, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(16, 36, 4); box-shadow:4px  
4px 4px 4px rgb(16, 36, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.7502, -7.4001, 6.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 36, 4) }
```

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

```
.background{ background-color: rgb(16, 36,  
4) }
```

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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