

Converting Colors

HunterLab(11.0889, -4.8013,
7.1483)

Have a look what the booklet for
HunterLab(11.0889, -4.8013, 7.1483)
contains.

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Color

**HunterLab(11.1342, -4.7770,
6.7772)**

Conversions

Conversions Part 1

Format	Color
Hex	192000
RGB	25, 32, 0
RGB Percent	10%, 13%, 0%
CMY	0.9020, 0.8745, 1.0000
CMYK	0.22, 0.00, 1.00, 0.87
HSL	73°, 100%, 6%
HSV	73°, 100%, 13%
XYZ	0.9174, 1.2397, 0.1909
YIQ	26.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

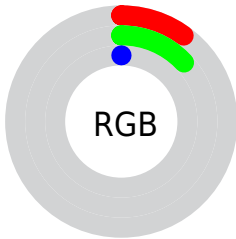
Format	Color
RYB	0, 32, 7
Decimal	1646592
CIELab	10.85, -9.26, 15.97
CIELCh	11, 18.463, 120.111
Yxy	1.2398, 0.3907, 0.5280
Android (android.graphics.Color)	4279836672 (0xFF192000)
YUV	26.2590, -12.9457, -1.1041
Hunter-Lab	11.1342, -4.7770, 6.7772

Details

The HunterLab color **11.1342, -4.7770, 6.7772** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3.8663, 9.3176, -18.4108**, and the grayscale version is **10.2797, -0.5485, 0.5585**.

A 20% lighter version of the original color is **25.6270, -7.1490, 9.4441**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1344, -4.7774, 6.7774**, and if you desaturate by 10%, it is **11.2062, -4.4393, 6.3412**.

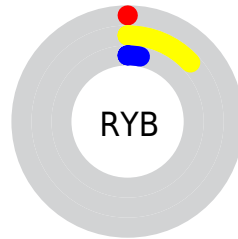
Distribution



Red (10%)

Green (13%)

Blue (0%)



Red (0%)

Yellow (13%)

Blue (3%)

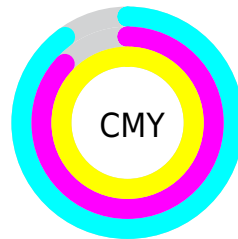


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1342, -4.7770, 6.7772 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 11.1342, -4.7770, 6.7772 by changing the saturation by 10% instead.

■ 11.1342, -4.7770,
6.7772

■ 11.1342, -4.7770,
6.7772

■ 101.0979,
-14.6898, 19.8271

■ 3.0631, -5.3604,
2.1441

■ 25.6651, -7.0920,
9.4101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.3068, -8.1865,
11.0257

0.0000, NaN, NaN

■ 43.7462, -9.2664,
12.5699

0.0000, NaN, NaN

■ 53.9210, -10.3416,
14.0666

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.7812, -11.4181,
15.5316


0.0000, NaN, NaN


■ 76.2861, -12.5000,


0.0000, NaN, NaN


16.9753


 88.4015, -13.5899,
18.4053


 11.1342, -4.7770,
6.7772


 11.1342, -4.7770,
6.7772


 11.1344, -4.7774,
6.7774

 11.2062, -4.4393,
6.3412

 11.2784, -4.1020,
5.9116

 11.3512, -3.7653,
5.4886

 11.4268, -3.4170,
5.0403

 11.5087, -3.0361,
4.5127

■ 11.5971, -2.6222,
3.9042

■ 11.6923, -2.1755,
3.2139

■ 11.7943, -1.6961,
2.4416

■ 11.9030, -1.1844,
1.5877

Harmonies

Analogous

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



11.1345, -0.6123, 7.7048



11.1342, -4.7770, 6.7772



11.1345, -7.4514, 4.2566

Triad

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



11.1345, -4.7773, 6.7773



11.1345, -4.7516, -9.7269



11.1345, 9.9661, 0.6228

Complementary

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



11.1342, -4.7770, 6.7772



3.8663, 9.3176, -18.4108

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.



11.1345, 8.3786, -4.5883



11.1342, -4.7770, 6.7772



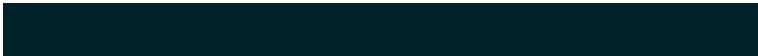
11.1345, -0.5771, -11.8816

Square

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



11.1345, -4.7773, 6.7773



11.1345, -7.4374, -4.6299



11.1345, 4.3140, -9.6967



11.1345, 8.3559, 4.2797

Rectangle

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



11.1342, -4.7770, 6.7772



11.1345, -8.3051, 1.9843



11.1345, 4.3140, -9.6967



11.1345, 9.7859, -0.9745

Sweetspot

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



11.1345, -4.7773, 6.7773



14.3980, -2.8034, 4.1529



6.7648, 5.8662, 4.2710



8.2470, -1.5577, 2.3034



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



11.1345, -4.7773, 6.7773



13.7009, -6.0261, 8.3369



10.4480, -7.5198, 6.3062



6.9465, -0.6124, 0.7930



25.7205, -11.9008, 15.6405



72.1267, -34.7159, 43.8364

Inverse Universe

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



3.8663, 9.3176, -18.4108



4.6508, 11.3769, -23.4459



5.3450, 11.1039, -11.6710



6.6142, -0.1033, -0.0786



8.2894, 21.0145, -47.5005



22.4615, 58.4240, -140.1974

Previews

White Background



This preview shows how the HunterLab color 11.1342, -4.7770, 6.7772 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 11.1342, -4.7770, 6.7772 Background



This preview shows how black text looks on a background with the HunterLab color 11.1342, -4.7770, 6.7772.

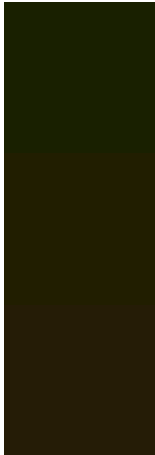


This preview shows how white text looks on a background with the HunterLab color 11.1342, -4.7770,

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

11.1342, -4.7770, 6.7772

Protanopia

11.1887, -2.1675, 6.8565

Deuteranopia

11.1219, -0.0264, 5.9343



Tritanopia

11.3124, -0.8007, -0.2054

Trichromacy



Original Color

11.1342, -4.7770, 6.7772

Protanomaly

11.2071, -3.2804, 6.8483

Deuteranomaly

11.0038, -1.5996, 6.1336

Tritanomaly

11.2405, -2.7071, 3.3881

Monochromacy



Original Color

11.1342, -4.7770, 6.7772

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.4431, -2.1669, 3.3863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1342, -4.7770, 6.7772 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(25, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 32, 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(25, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 32, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1342, -4.7770, 6.7772 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(25, 32, 0) }
```


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

```
.border{ border-color:rgb(25, 32, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 32, 0); box-shadow:4px  
4px 4px 4px rgb(25, 32, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.1342, -4.7770, 6.7772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 32, 0) }
```

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

```
.background{ background-color: rgb(25, 32,  
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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