

Converting Colors

HunterLab(11.8650, -1.9328,
-6.2277)

Have a look what the booklet for
HunterLab(11.8650, -1.9328,
-6.2277) contains.

HunterLab(11.7742, -1.8356, -6.3193)	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(11.7742, -1.8356,
-6.3193)**

Conversions

Conversions Part 1

Format	Color
Hex	0E212F
RGB	14, 33, 47
RGB Percent	5%, 13%, 18%
CMY	0.9451, 0.8706, 0.8157
CMYK	0.70, 0.30, 0.00, 0.82
HSL	205°, 54%, 12%
HSV	205°, 70%, 18%
XYZ	1.2381, 1.3863, 2.8917
YIQ	28.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

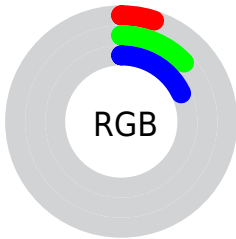
Format	Color
RYB	14, 26, 47
Decimal	925999
CIELab	11.87, -2.47, -11.62
CIELCh	12, 11.884, 258.009
Yxy	1.3864, 0.2244, 0.2513
Android (android.graphics.Color)	4279116079 (0xFF0E212F)
YUV	28.9150, 8.9159, -13.0805
Hunter-Lab	11.7742, -1.8356, -6.3193

Details

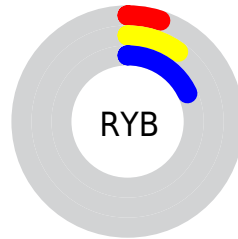
The HunterLab color **11.7742, -1.8356, -6.3193** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.1104, 3.3753, 5.4872**, and the grayscale version is **11.0353, -0.5888, 0.5996**.

A 20% lighter version of the original color is **26.5101, -3.0756, -6.8795**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1606, -1.6229, -7.4384**, and if you desaturate by 10%, it is **12.4196, -1.9470, -5.2200**.

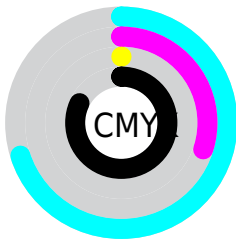
Distribution



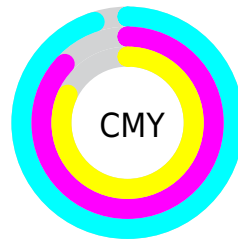
- Red (5%)
- Green (13%)
- Blue (18%)



- Red (5%)
- Yellow (10%)
- Blue (18%)



- Cyan (70%)
- Magenta (30%)
- Yellow (0%)
- Black (82%)



- Cyan (95%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7742, -1.8356, -6.3193 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 11.7742, -1.8356, -6.3193 by changing the saturation by 10% instead.

■ 11.7742, -1.8356,
-6.3193

■ 11.7742, -1.8356,
-6.3193

■ 102.4234, -7.9917,
-6.4334

■ 4.5458, -2.6095,
-10.3772

■ 26.5071, -3.0110,
-6.8547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2334, -3.6395,
-6.9952

0.0000, NaN, NaN

■ 44.7504, -4.2964,
-7.0582

0.0000, NaN, NaN

■ 54.9971, -4.9815,
-7.0509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9248, -5.6943,
-6.9797

0.0000, NaN, NaN

■ 77.4934, -6.4340,

0.0000, NaN, NaN

-6.8502

■ 89.6693, -7.2001,
-6.6668

■ 11.7742, -1.8356,
-6.3193

■ 11.7742, -1.8356,
-6.3193

■ 11.1606, -1.6229,
-7.4384

■ 12.4196, -1.9470,
-5.2200

■ 10.5560, -1.3877,
-8.6251

■ 13.0943, -1.9637,
-4.1429

■ 9.9593, -1.1832,
-9.8942

■ 13.7966, -1.8942,
-3.0892

■ 14.5244, -1.7464,
-2.0590

■ 15.2759, -1.5281,
-1.0520

■ 16.0494, -1.2463,
-0.0674

■ 16.8433, -0.9073,
0.8961

■ 17.6563, -0.5168,
1.8398

■ 18.4870, -0.0800,
2.7652

Harmonies

Analogous

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



11.7744, -4.3389, -4.3693



11.7742, -1.8356, -6.3193



11.7744, 1.2610, -6.0839

Triad

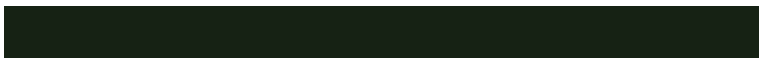
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.7744, -1.8356, -6.3191



11.7744, 5.5572, 2.2548



11.7744, -4.7198, 3.8383

Complementary

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



11.7742, -1.8356, -6.3193



12.1104, 3.3753, 5.4872

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.



11.7744, -2.4066, 5.0181



11.7742, -1.8356, -6.3193



11.7744, 3.6063, 4.1489

Square

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



11.7744, -1.8356, -6.3191



11.7744, 5.7505, -0.5922



11.7744, 0.6285, 5.1318



11.7744, -5.8857, 1.7535

Rectangle

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



11.7742, -1.8356, -6.3193



11.7744, 3.2493, -4.7256



11.7744, 0.6285, 5.1318



11.7744, -4.0622, 4.3357

Sweetspot

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



11.7744, -1.8356, -6.3191



19.4419, -2.0263, -1.6053



14.8630, -9.1451, 4.6780



10.3857, -1.0841, -0.8631



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.7744, -1.8356, -6.3191



13.7079, -1.7390, -10.8015



8.3178, 4.5615, -13.9648



8.8897, -0.6457, 0.0776



17.1971, -0.5632, -20.2791



43.7175, 2.2424, -59.4837

Inverse Universe

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



10.1404, 10.4873, -1.9810



11.6624, 16.5661, -2.4552



15.6721, -2.8059, 8.0359



8.7358, 0.2142, 0.2431



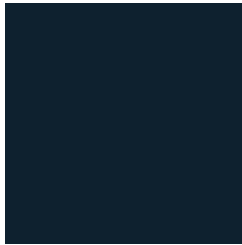
14.9713, 27.1723, -2.2126



39.7045, 71.6174, -2.4229

Previews

White Background



This preview shows how the HunterLab color 11.7742, -1.8356, -6.3193 looks on a white background.

Color Contrast Check

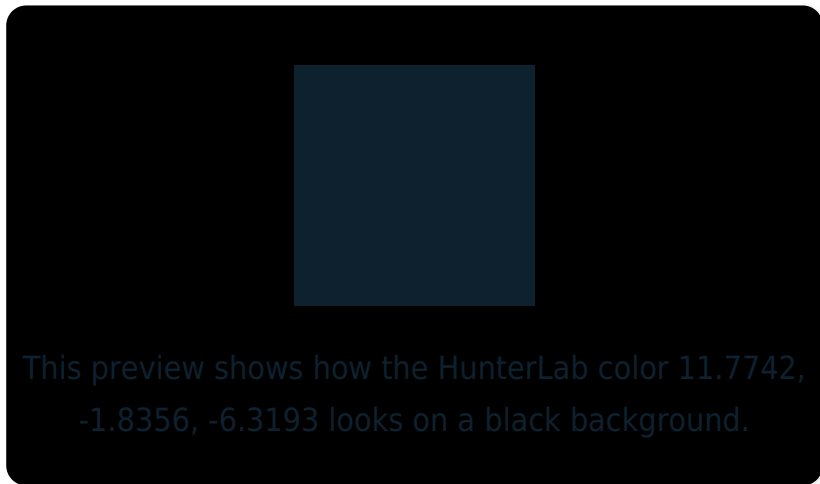
Large Text (above 18pt) WCAG AA ✓ Pass

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

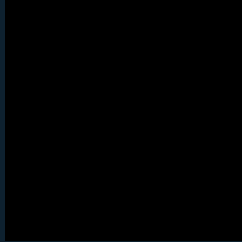
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

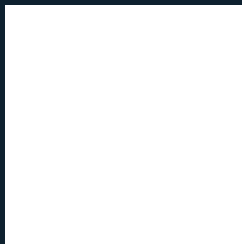
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.7742, -1.8356, -6.3193 Background



This preview shows how black text looks on a background with the HunterLab color 11.7742, -1.8356, -6.3193.



This preview shows how white text looks on a background with the HunterLab color 11.7742, -1.8356, -6.3193.

-6.3193.

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

11.7742, -1.8356, -6.3193

Protanopia

11.8425, 0.6133, -5.1213

Deuteranopia

11.7448, 0.4166, -6.3319



Tritanopia

11.7778, -4.8721, -2.0589

Trichromacy



Original Color

11.7742, -1.8356, -6.3193

Protanomaly

11.8358, -0.4955, -5.6636

Deuteranomaly

11.7770, -0.6319, -6.2932

Tritanomaly

11.6991, -3.7290, -3.4880

Monochromacy



Original Color

11.7742, -1.8356, -6.3193

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1808, -1.0569, -1.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7742, -1.8356, -6.3193 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(14, 33, 47)` looks like.

```
.text, #text, p{  
    color:rgb(14, 33, 47)  
}
```

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(14, 33, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 33, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7742, -1.8356, -6.3193 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(14, 33, 47) }
```


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

```
.border{ border-color:rgb(14, 33, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 33, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 33, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 33, 47);  
box-shadow:4px 4px 4px 4px rgb(14, 33, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7742, -1.8356, -6.3193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 33, 47) }
```

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

```
.background{ background-color: rgb(14, 33,  
47) }
```

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