

Converting Colors

HunterLab(11.6505, -7.1050,
4.0968)

Have a look what the booklet for
HunterLab(11.6505, -7.1050, 4.0968)
contains.

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Color

**HunterLab(11.7327, -7.1735,
4.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	0B2412
RGB	11, 36, 18
RGB Percent	4%, 14%, 7%
CMY	0.9569, 0.8588, 0.9294
CMYK	0.69, 0.00, 0.50, 0.86
HSL	137°, 53%, 9%
HSV	137°, 69%, 14%
XYZ	0.8781, 1.3766, 0.7917
YIQ	26.4730, -9.1220, -10.8980

Conversions

Conversions Part 2

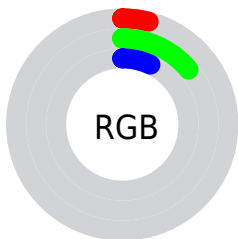
Format	Color
R_{YB}	11, 31, 36
Decimal	730130
CIE Lab	11.80, -14.92, 9.02
CIE LCh	12, 17.434, 148.833
Yxy	1.3766, 0.2882, 0.4519
Android (android.graphics.Color)	4278920210 (0xFF0B2412)
YUV	26.4730, -4.1772, -13.5698
Hunter-Lab	11.7327, -7.1735, 4.2122

Details

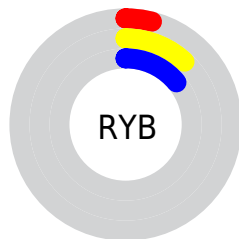
The HunterLab color **11.7327, -7.1735, 4.2122** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.3854, 8.0823, -2.9107**, and the grayscale version is **10.3224, -0.5508, 0.5608**.

A 20% lighter version of the original color is **26.5016, -10.4536, 6.5831**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5983, -7.7896, 4.6214**, and if you desaturate by 10%, it is **11.8856, -6.4866, 3.7692**.

Distribution



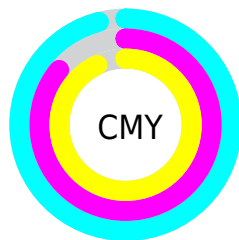
- Red (4%)
- Green (14%)
- Blue (7%)



- Red (4%)
- Yellow (12%)
- Blue (14%)



- Cyan (69%)
- Magenta (0%)
- Yellow (50%)
- Black (86%)



- Cyan (96%)
- Magenta (86%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7327, -7.1735, 4.2122 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 11.7327, -7.1735, 4.2122 by changing the saturation by 10% instead.

■ 11.7327, -7.1735,
4.2122

■ 11.7327, -7.1735,
4.2122

■ 102.3381,
-20.3235, 13.9898

■ 4.4654, -7.8144,
3.1258

■ 26.4527, -10.4721,
6.4569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1737, -11.9688,
7.5405

0.0000, NaN, NaN

■ 44.6857, -13.4136,
8.6097

0.0000, NaN, NaN

■ 54.9278, -14.8249,
9.6747

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8511, -16.2145,
10.7416

0.0000, NaN, NaN

■ 77.4157, -17.5905,

0.0000, NaN, NaN

11.8148

■ 89.5876, -18.9588,
12.8968

■ 11.7327, -7.1735,
4.2122

■ 11.7327, -7.1735,
4.2122

■ 11.5983, -7.7896,
4.6214

■ 11.8856, -6.4866,
3.7692

■ 11.4669, -8.3933,
4.9821

■ 12.0621, -5.7090,
3.3004

■ 11.3380, -8.9876,
5.2937

■ 12.2625, -4.8452,
2.8092

■ 11.3309, -9.0202,
5.3095

■ 12.4868, -3.9005,
2.2992

■ 12.7347, -2.8808,
1.7739

■ 13.0058, -1.7929,
1.2369

■ 13.2994, -0.6434,
0.6912

■ 13.6150, 0.5608,
0.1398

■ 13.9517, 1.8132,
-0.4147

Harmonies

Analogous

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



11.7329, -4.5295, 6.4203



11.7327, -7.1735, 4.2122



11.7329, -8.1146, 0.8057

Triad

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



11.7329, -7.1737, 4.2123



11.7329, -0.8031, -10.9932



11.7329, 7.9955, 3.9950

Complementary

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



11.7327, -7.1735, 4.2122



8.3854, 8.0823, -2.9107

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.



11.7329, 9.3843, 0.4691



11.7327, -7.1735, 4.2122



11.7329, 3.8640, -9.1533

Square

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



11.7329, -7.1737, 4.2123



11.7329, -4.7930, -8.8623



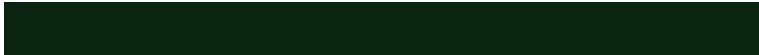
11.7329, 7.7712, -4.4942



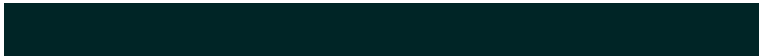
11.7329, 4.2167, 6.2949

Rectangle

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



11.7327, -7.1735, 4.2122



11.7329, -7.7693, -2.3548



11.7329, 7.7712, -4.4942



11.7329, 8.7805, 3.0056

Sweetspot

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



11.7329, -7.1737, 4.2123



15.7232, -3.9550, 2.3944



12.4582, -4.5010, 6.0911



8.8224, -2.1587, 1.3124



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.



11.7329, -7.1737, 4.2123



14.2890, -10.2172, 6.1669



11.9480, -5.8885, 1.1082



7.6001, -0.9350, 0.6676



24.5676, -20.1766, 12.8482



67.7946, -56.4957, 37.2206

Inverse Universe

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



8.3854, 8.0823, -2.9107



9.3309, 12.6292, -4.2487



8.0894, 6.7430, 1.2657



7.3569, 0.1510, 0.1454



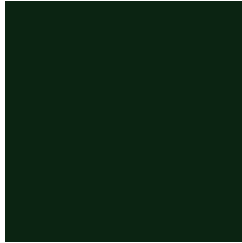
14.4539, 26.9196, -7.4570



39.7363, 73.6359, -17.6271

Previews

White Background



This preview shows how the HunterLab color 11.7327, -7.1735, 4.2122 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

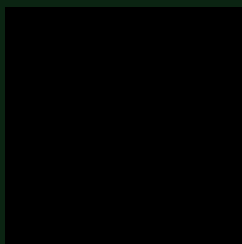
Any Text WCAG AA × Fail

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 11.7327, -7.1735, 4.2122 Background



This preview shows how black text looks on a background with the HunterLab color 11.7327, -7.1735, 4.2122.



This preview shows how white text looks on a background with the HunterLab color 11.7327, -7.1735, 4.2122.

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

11.7327, -7.1735, 4.2122

Protanopia

11.7248, -1.0825, 4.7269

Deuteranopia

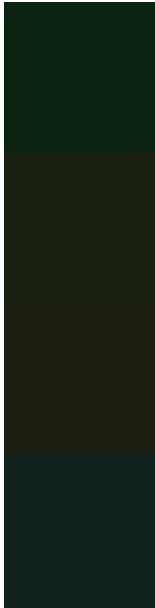
11.7946, 0.3938, 3.9478



Tritanopia

11.8186, -3.5083, -1.5593

Trichromacy



Original Color

11.7327, -7.1735, 4.2122

Protanomaly

11.6095, -3.8490, 4.3780

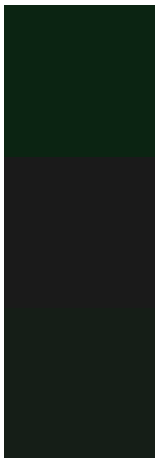
Deuteranomaly

11.5192, -2.9125, 3.8760

Tritanomaly

11.8210, -5.0976, 1.0341

Monochromacy



Original Color

11.7327, -7.1735, 4.2122

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.7230, -3.3144, 2.0674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7327, -7.1735, 4.2122 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(11, 36, 18)` looks like.

```
.text, #text, p{  
    color:rgb(11, 36, 18)  
}
```

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(11, 36, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 36, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7327, -7.1735, 4.2122 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(11, 36, 18) }
```


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

```
.border{ border-color:rgb(11, 36, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 36, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 36, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 36, 18);  
box-shadow:4px 4px 4px 4px rgb(11, 36, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7327, -7.1735, 4.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 36, 18) }
```

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

```
.background{ background-color: rgb(11, 36,  
18) }
```

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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