

Converting Colors

HunterLab(11.9782, 14.6348,
-15.2331)

Have a look what the booklet for
HunterLab(11.9782, 14.6348,
-15.2331) contains.

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Color

**HunterLab(11.9449, 14.7420,
-15.0029)**

Conversions

Conversions Part 1

Format	Color
Hex	32113E
RGB	50, 17, 62
RGB Percent	20%, 7%, 24%
CMY	0.8039, 0.9333, 0.7569
CMYK	0.19, 0.73, 0.00, 0.76
HSL	284°, 57%, 15%
HSV	284°, 73%, 24%
XYZ	2.3853, 1.4268, 4.7071
YIQ	31.9970, 5.2230, 20.9910

Conversions

Conversions Part 2

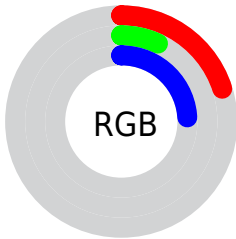
Format	Color
RYB	50, 17, 62
Decimal	3281214
CIELab	12.14, 25.12, -21.68
CIELCh	12, 33.182, 319.195
Yxy	1.4269, 0.2800, 0.1675
Android (android.graphics.Color)	4281471294 (0xFF32113E)
YUV	31.9970, 14.7915, 15.7886
Hunter-Lab	11.9449, 14.7420, -15.0029

Details

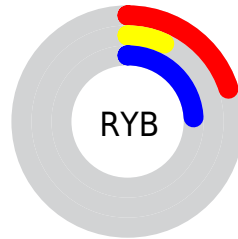
The HunterLab color **11.9449, 14.7420, -15.0029** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.3571, -12.3840, 10.0865**, and the grayscale version is **11.9716, -0.6388, 0.6504**.

A 20% lighter version of the original color is **26.7726, 16.9811, -15.8747**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **11.0429, 16.5961, -17.3740**, and if you desaturate by 10%, it is **12.9982, 12.6606, -12.5573**.

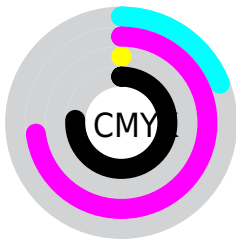
Distribution



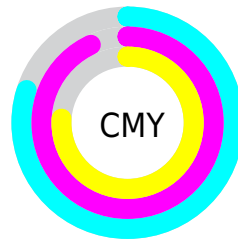
- Red (20%)
- Green (7%)
- Blue (24%)



- Red (20%)
- Yellow (7%)
- Blue (24%)



- Cyan (19%)
- Magenta (73%)
- Yellow (0%)
- Black (76%)



- Cyan (80%)
- Magenta (93%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9449, 14.7420, -15.0029 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 11.9449, 14.7420, -15.0029 by changing the saturation by 10% instead.

■ 11.9449, 14.7420,
-15.0029

■ 11.9449, 14.7420,
-15.0029

■ 102.7739, 21.6063,
-17.9319

■ 4.8621, 22.2505,
-21.2386

■ 26.7306, 17.1166,
-15.9132

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.4792, 18.0800,
-16.3815

0.0000, NaN, NaN

■ 45.0165, 18.9144,
-16.7957

0.0000, NaN, NaN

■ 55.2821, 19.6350,
-17.1469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2275, 20.2549,
-17.4340

0.0000, NaN, NaN

■ 77.8128, 20.7846,

0.0000, NaN, NaN

-17.6587

90.0046, 21.2326,
-17.8237

11.9449, 14.7420,
-15.0029

11.9449, 14.7420,
-15.0029

11.0429, 16.5961,
-17.3740

12.9982, 12.6606,
-12.5573

10.2214, 18.3956,
-19.8153

14.1830, 10.4591,
-10.1292

9.5726, 20.0265,
-21.9785

15.4812, 8.2106,
-7.7710

16.8767, 5.9597,
-5.5073

18.3559, 3.7312,
-3.3445

■ 19.9076, 1.5364,
-1.2795

■ 21.5224, -0.6209,
0.6963

■ 23.1930, -2.7413,
2.5928

■ 24.9130, -4.8277,
4.4206

Harmonies

Analogous

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



11.9451, 5.3381, -26.0281



11.9449, 14.7420, -15.0029



11.9451, 20.4874, -2.7131

Triad

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



11.9451, 14.7417, -15.0024



11.9451, 2.6433, 8.3616



11.9451, -13.2543, -5.8105

Complementary

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



11.9449, 14.7420, -15.0029



19.3571, -12.3840, 10.0865

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.



11.9451, -13.7126, 3.2527



11.9449, 14.7420, -15.0029



11.9451, -5.6301, 8.3616

Square

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



11.9451, 14.7417, -15.0024



11.9451, 12.2925, 8.3616



11.9451, -10.9850, 8.3616



11.9451, -9.7328, -18.6005

Rectangle

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



11.9449, 14.7420, -15.0029



11.9451, 20.6182, 2.9125



11.9451, -10.9850, 8.3616



11.9451, -13.7717, -2.1649

Sweetspot

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



11.9451, 14.7417, -15.0024



24.0839, 5.0420, -4.5272



11.6007, 3.3961, -16.0849



12.2822, 2.6920, -2.4234



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.9451, 14.7417, -15.0024



13.7094, 23.5569, -25.3190



12.9172, 16.0286, -6.4026



10.8557, 0.3335, -0.2349



14.4452, 30.3758, -34.3711



36.0829, 76.3865, -89.8096

Inverse Universe

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



12.3036, 13.4164, 2.2145



14.4838, 21.3459, 4.3959



19.0943, -13.2460, 8.2190



10.8607, 0.2465, 0.5765



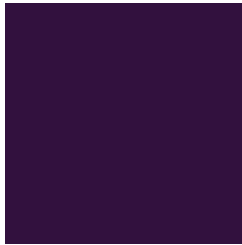
15.7134, 27.3607, 6.6571



39.7786, 68.9200, 19.5184

Previews

White Background



This preview shows how the HunterLab color 11.9449, 14.7420, -15.0029 looks on a white background.

Color Contrast Check

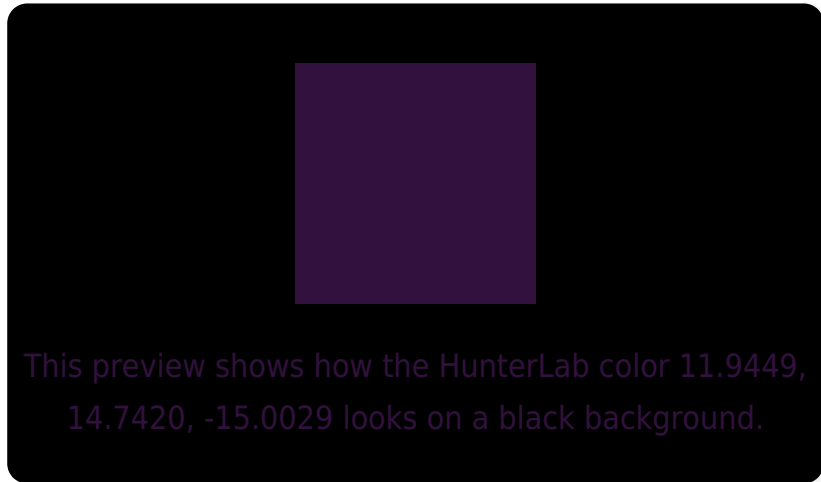
Large Text (above 18pt) WCAG AA ✓ Pass

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

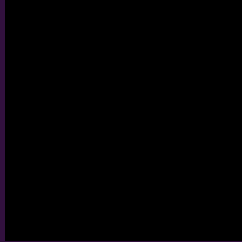
Any Text WCAG AA × Fail

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 11.9449, 14.7420, -15.0029 Background



This preview shows how black text looks on a background with the HunterLab color 11.9449, 14.7420, -15.0029.



This preview shows how white text looks on a background with the HunterLab color 11.9449, 14.7420, -15.0029.

-15.0029.

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

11.9449, 14.7420, -15.0029

Protanopia

12.0432, 2.0448, -19.4670

Deuteranopia

12.2941, -0.2937, -12.3841



Tritanopia

12.1743, 4.0865, 1.5914

Trichromacy



Original Color

11.9449, 14.7420, -15.0029

Protanomaly

11.4272, 5.3821, -19.6072

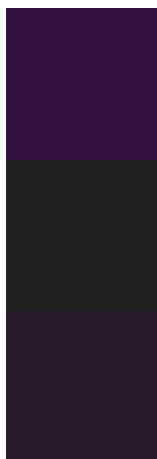
Deuteranomaly

11.5711, 4.1891, -14.7013

Tritanomaly

11.9364, 7.7763, -3.3892

Monochromacy



Original Color

11.9449, 14.7420, -15.0029

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7882, 4.5776, -4.1512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9449, 14.7420, -15.0029 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(50, 17, 62)` looks like.

```
.text, #text, p{  
    color:rgb(50, 17, 62)  
}
```

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(50, 17, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 17, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9449, 14.7420, -15.0029 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(50, 17, 62) }
```


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

```
.border{ border-color:rgb(50, 17, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 17, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 17, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 17, 62);  
box-shadow:4px 4px 4px 4px rgb(50, 17, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9449, 14.7420, -15.0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 17, 62) }
```

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

```
.background{ background-color: rgb(50, 17,  
62) }
```

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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