

Converting Colors

HunterLab(11.6979, 9.4703,
-3.1260)

Have a look what the booklet for
HunterLab(11.6979, 9.4703, -3.1260)
contains.

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Color

**HunterLab(11.7241, 9.6864,
-3.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	321529
RGB	50, 21, 41
RGB Percent	20%, 8%, 16%
CMY	0.8039, 0.9176, 0.8392
CMYK	0.00, 0.58, 0.18, 0.80
HSL	319°, 41%, 14%
HSV	319°, 58%, 20%
XYZ	1.9838, 1.3745, 2.2586
YIQ	31.9510, 10.8640, 12.3680

Conversions

Conversions Part 2

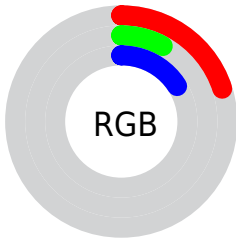
Format	Color
R_{YB}	50, 21, 41
Decimal	3282217
CIE _{Lab}	11.79, 17.89, -7.04
CIE _{LCh}	12, 19.228, 338.513
Yxy	1.3746, 0.3532, 0.2447
Android (android.graphics.Color)	4281472297 (0xFF321529)
YUV	31.9510, 4.4612, 15.8290
Hunter-Lab	11.7241, 9.6864, -3.2150

Details

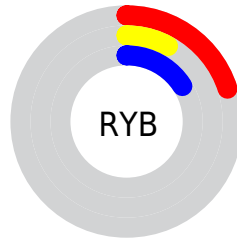
The HunterLab color **11.7241, 9.6864, -3.2150** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **15.9199, -8.9750, 5.0777**, and the grayscale version is **11.9873, -0.6396, 0.6513**.

A 20% lighter version of the original color is **26.4459, 11.0899, -3.2482**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9463, 11.4096, -3.6640**, and if you desaturate by 10%, it is **12.6021, 7.8714, -2.6480**.

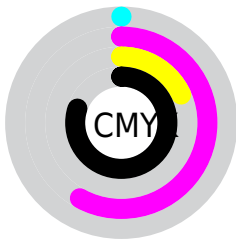
Distribution



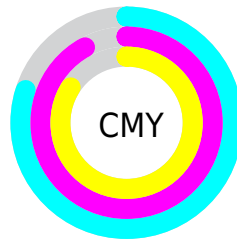
- Red (20%)
- Green (8%)
- Blue (16%)



- Red (20%)
- Yellow (8%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (18%)
- Black (80%)



- Cyan (80%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7241, 9.6864, -3.2150 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 11.7241, 9.6864, -3.2150 by changing the saturation by 10% instead.

■ 11.7241, 9.6864,
-3.2150

■ 11.7241, 9.6864,
-3.2150

■ 102.3204, 13.5422,
-1.5441

■ 4.4486, 17.2879,
-6.3206

■ 26.4415, 11.3225,
-3.3231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1613, 11.9225,
-3.2482

0.0000, NaN, NaN

■ 44.6723, 12.4069,
-3.1026

0.0000, NaN, NaN

■ 54.9134, 12.7916,
-2.8944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8359, 13.0889,
-2.6299

0.0000, NaN, NaN

■ 77.3996, 13.3082,

0.0000, NaN, NaN

-2.3142

89.5708, 13.4573,
-1.9511

11.7241, 9.6864,
-3.2150

11.7241, 9.6864,
-3.2150

10.9463, 11.4096,
-3.6640

12.6021, 7.8714,
-2.6480

10.2800, 12.9749,
-3.9640

13.5677, 6.0164,
-1.9922

9.6845, 14.4646,
-4.1673

14.6100, 4.1545,
-1.2702

9.0553, 16.2169,
-4.4423

15.7195, 2.3064,
-0.4997

8.9242, 16.6085,
-4.5085

16.8878, 0.4834,
0.3064

■ 18.1078, -1.3096,
1.1389

■ 19.3736, -3.0712,
1.9911

■ 20.6802, -4.8024,
2.8584

■ 22.0234, -6.5056,
3.7375

Harmonies

Analogous

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



11.7244, 5.9553, -8.9663



11.7241, 9.6864, -3.2150



11.7244, 10.4321, 1.9087

Triad

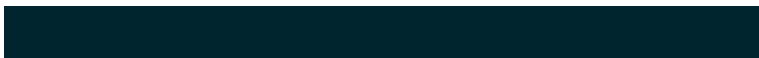
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.7244, 9.6859, -3.2147



11.7244, -2.0109, 7.7450



11.7244, -7.2200, -6.5728

Complementary

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



11.7241, 9.6864, -3.2150



15.9199, -8.9750, 5.0777

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.



11.7244, -8.7017, -0.7926



11.7241, 9.6864, -3.2150



11.7244, -6.0151, 6.3410

Square

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



11.7244, 9.6859, -3.2147



11.7244, 3.0933, 7.3474



11.7244, -8.2838, 3.5118



11.7244, -3.9330, -11.4026

Rectangle

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



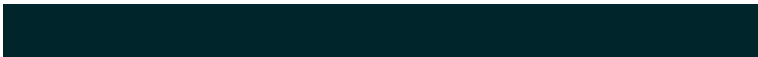
11.7241, 9.6864, -3.2150



11.7244, 9.0351, 4.2668



11.7244, -8.2838, 3.5118



11.7244, -7.9137, -4.5987

Sweetspot

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



11.7244, 9.6859, -3.2147



19.8751, 2.8772, -0.6158



10.1894, 6.1804, -11.1723



10.8962, 1.5986, -0.3464



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.7244, 9.6859, -3.2147



13.3456, 15.5229, -4.8608



11.3698, 8.0345, 1.8021



9.4490, 0.2978, 0.1596



15.7452, 29.1418, -6.7063



41.1080, 75.7144, -14.6433

Inverse Universe

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



11.7244, 9.6859, -3.2147



13.3456, 15.5229, -4.8608



16.1989, -7.3198, 1.0594



9.4490, 0.2978, 0.1596



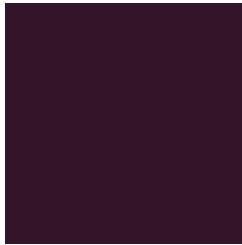
15.7452, 29.1418, -6.7063



41.1080, 75.7144, -14.6433

Previews

White Background



This preview shows how the HunterLab color 11.7241, 9.6864, -3.2150 looks on a white background.

Color Contrast Check

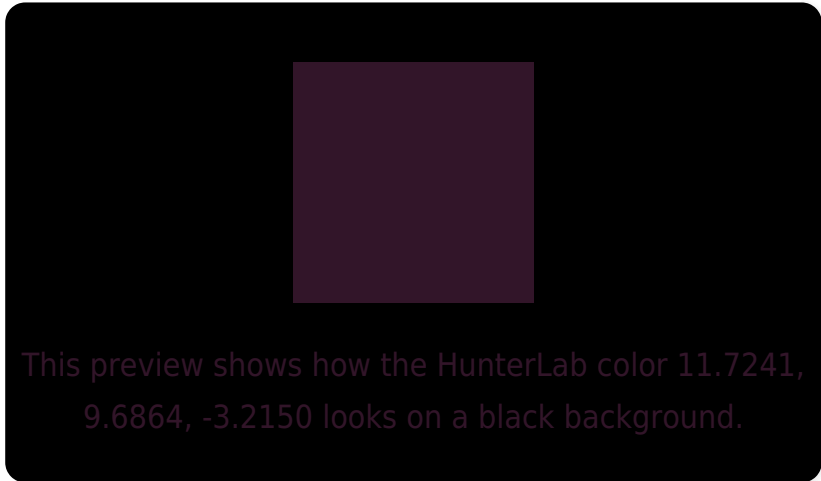
Large Text (above 18pt) WCAG AA ✓ Pass

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

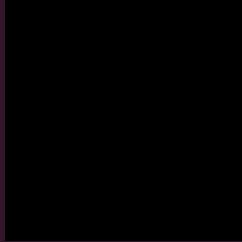
Any Text WCAG AA × Fail

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 11.7241, 9.6864, -3.2150 Background



This preview shows how black text looks on a background with the HunterLab color 11.7241, 9.6864, -3.2150.



This preview shows how white text looks on a background with the HunterLab color 11.7241, 9.6864, -3.2150.

-3.2150.

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

11.7241, 9.6864, -3.2150

Protanopia

11.9220, 1.1514, -7.0843

Deuteranopia

11.9070, 0.4693, -2.2125



Tritanopia

11.9282, 6.0725, 2.5987

Trichromacy



Original Color

11.7241, 9.6864, -3.2150

Protanomaly

11.5691, 4.1042, -6.0458

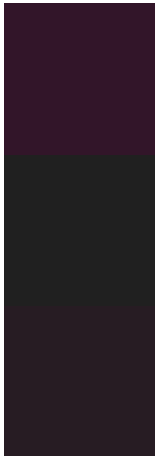
Deuteranomaly

11.6152, 3.8663, -3.0223

Tritanomaly

11.8540, 6.9715, 0.9426

Monochromacy



Original Color

11.7241, 9.6864, -3.2150

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7609, 3.0242, -0.7162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7241, 9.6864, -3.2150 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, 21, 41)` looks like.

```
.text, #text, p{  
    color:rgb(50, 21, 41)  
}
```

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, 21, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 21, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7241, 9.6864, -3.2150 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, 21, 41) }
```


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

```
.border{ border-color:rgb(50, 21, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 21, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 21, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 21, 41);  
box-shadow:4px 4px 4px 4px rgb(50, 21, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7241, 9.6864, -3.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 21, 41) }
```

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

```
.background{ background-color: rgb(50, 21,  
41) }
```

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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