

Converting Colors

HunterLab(11.8500, 7.4010,
-12.2083)

Have a look what the booklet for
HunterLab(11.8500, 7.4010,
-12.2083) contains.

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Color

**HunterLab(11.7643, 7.4690,
-12.1288)**

Conversions

Conversions Part 1

Format	Color
Hex	251939
RGB	37, 25, 57
RGB Percent	15%, 10%, 22%
CMY	0.8549, 0.9020, 0.7765
CMYK	0.35, 0.56, 0.00, 0.78
HSL	263°, 39%, 16%
HSV	263°, 56%, 22%
XYZ	1.8491, 1.3840, 4.0406
YIQ	32.2360, -3.1200, 12.4960

Conversions

Conversions Part 2

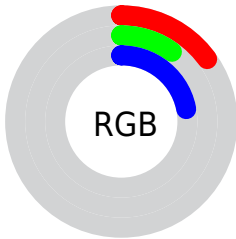
Format	Color
R_{YB}	37, 25, 57
Decimal	2431289
CIE _{Lab}	11.85, 14.43, -18.69
CIE _{LCh}	12, 23.613, 307.668
Yxy	1.3840, 0.2542, 0.1903
Android (android.graphics.Color)	4280621369 (0xFF251939)
YUV	32.2360, 12.2087, 4.1780
Hunter-Lab	11.7643, 7.4690, -12.1288

Details

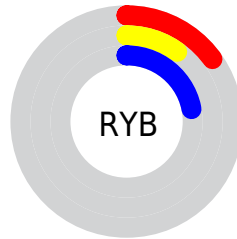
The HunterLab color **11.7643, 7.4690, -12.1288** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **18.8530, -7.2322, 8.5980**, and the grayscale version is **12.0561, -0.6433, 0.6550**.

A 20% lighter version of the original color is **26.4059, 8.7681, -12.9817**, and **1.5544, 4.2163, -11.0448** is the 20% darker color. If you saturate the color by 10%, you get **10.4977, 9.1385, -15.2340**, and if you desaturate by 10%, it is **13.1237, 5.8394, -9.2990**.

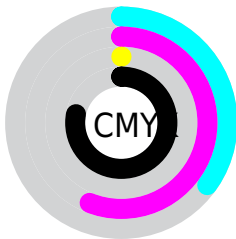
Distribution



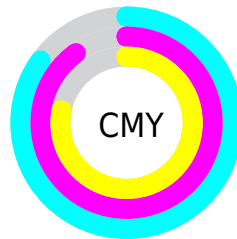
- Red (15%)
- Green (10%)
- Blue (22%)



- Red (15%)
- Yellow (10%)
- Blue (22%)



- Cyan (35%)
- Magenta (56%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7643, 7.4690, -12.1288 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 11.7643, 7.4690, -12.1288 by changing the saturation by 10% instead.

■ 11.7643, 7.4690,
-12.1288

■ 11.7643, 7.4690,
-12.1288

■ 102.4031, 9.7607,
-14.3991

■ 4.5268, 13.6484,
-18.4115

■ 26.4941, 8.6945,
-13.0153

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.2192, 9.1040,
-13.4098

0.0000, NaN, NaN

■ 44.7350, 9.4081,
-13.7371

0.0000, NaN, NaN

■ 54.9806, 9.6218,
-13.9956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9072, 9.7561,
-14.1874

0.0000, NaN, NaN

■ 77.4749, 9.8197,

0.0000, NaN, NaN

-14.3162

■ 89.6498, 9.8194,
-14.3855

■ 11.7643, 7.4690,
-12.1288

■ 11.7643, 7.4690,
-12.1288

■ 10.4977, 9.1385,
-15.2340

■ 13.1237, 5.8394,
-9.2990

■ 9.3435, 10.8161,
-18.6165

■ 14.5596, 4.2599,
-6.7171

■ 8.3108, 12.4831,
-22.2761

■ 16.0603, 2.7296,
-4.3463

■ 7.2279, 14.7662,
-27.0409

■ 17.6165, 1.2434,
-2.1510

■ 6.7748, 15.9623,
-29.4226

■ 19.2210, -0.2055,
-0.1001

■ 20.8683, -1.6235,
1.8327

■ 22.5539, -3.0167,
3.6688

■ 24.2740, -4.3902,
5.4258

■ 26.0257, -5.7482,
7.1178

Harmonies

Analogous

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



11.7645, 0.9849, -16.7541



11.7643, 7.4690, -12.1288



11.7645, 12.3688, -4.4618

Triad

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



11.7645, 7.4689, -12.1284



11.7645, 4.1897, 8.2352



11.7645, -10.3355, -0.9550

Complementary

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



11.7643, 7.4690, -12.1288



18.8530, -7.2322, 8.5980

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.



11.7645, -9.7577, 4.1971



11.7643, 7.4690, -12.1288



11.7645, -2.1591, 8.2352

Square

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



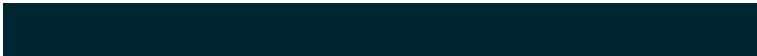
11.7645, 7.4689, -12.1284



11.7645, 10.2216, 6.1201



11.7645, -6.9953, 7.6216



11.7645, -8.5907, -8.4699

Rectangle

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



11.7643, 7.4690, -12.1288



11.7645, 13.6044, 0.1754



11.7645, -6.9953, 7.6216



11.7645, -10.4065, 1.0871

Sweetspot

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



11.7645, 7.4689, -12.1284



22.4349, 1.9241, -3.2399



15.4897, -3.0447, -5.3254



11.9662, 1.0740, -1.7986



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



11.7645, 7.4689, -12.1284



12.9500, 12.6925, -21.4191



13.1924, 11.2864, -9.0703



10.0668, 0.0564, -0.2848



10.5669, 25.3753, -49.5996



26.3343, 64.5791, -133.9956

Inverse Universe

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



13.2462, 10.6247, -2.7640



15.5025, 17.2429, -4.1473



18.0599, -10.3260, 7.9281



10.1611, 0.3287, 0.2173



16.0130, 29.2909, -4.1341



41.1272, 74.8272, -7.4986

Previews

White Background



This preview shows how the HunterLab color 11.7643, 7.4690, -12.1288 looks on a white background.

Color Contrast Check

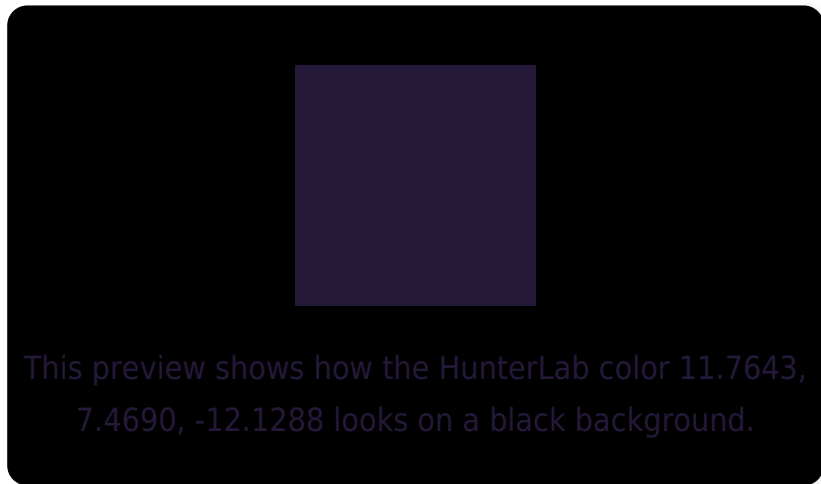
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.7643, 7.4690, -12.1288 Background



This preview shows how black text looks on a background with the HunterLab color 11.7643, 7.4690, -12.1288.



This preview shows how white text looks on a background with the HunterLab color 11.7643, 7.4690, -12.1288.

-12.1288.

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

11.7643, 7.4690, -12.1288

Protanopia

11.8743, 2.1473, -16.1262

Deuteranopia

11.7474, -0.1343, -11.0060



Tritanopia

11.8429, -0.0099, -0.2792

Trichromacy



Original Color

11.7643, 7.4690, -12.1288

Protanomaly

11.6806, 3.5536, -15.1498

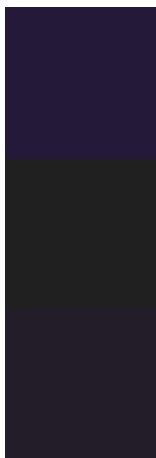
Deuteranomaly

11.4585, 2.4058, -12.2563

Tritanomaly

11.7728, 2.3982, -3.7354

Monochromacy



Original Color

11.7643, 7.4690, -12.1288

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7427, 2.2409, -3.3171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7643, 7.4690, -12.1288 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(37, 25, 57)` looks like.

```
.text, #text, p{  
    color:rgb(37, 25, 57)  
}
```

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(37, 25, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 25, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7643, 7.4690, -12.1288 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(37, 25, 57) }
```


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

```
.border{ border-color:rgb(37, 25, 57) }
```

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

Here you see how a box with a 4 pixel rgb(37, 25, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 25, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 25, 57);  
box-shadow:4px 4px 4px 4px rgb(37, 25, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7643, 7.4690, -12.1288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 25, 57) }
```

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

```
.background{ background-color: rgb(37, 25,  
57) }
```

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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