

Converting Colors

HunterLab(12.6389, 11.5954,
-1.0225)

Have a look what the booklet for
HunterLab(12.6389, 11.5954,
-1.0225) contains.

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Color

**HunterLab(12.5792, 11.7490,
-1.0901)**

Conversions

Conversions Part 1

Format	Color
Hex	3A1527
RGB	58, 21, 39
RGB Percent	23%, 8%, 15%
CMY	0.7725, 0.9176, 0.8471
CMYK	0.00, 0.64, 0.33, 0.77
HSL	331°, 47%, 15%
HSV	331°, 64%, 23%
XYZ	2.3793, 1.5824, 2.0995
YIQ	34.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

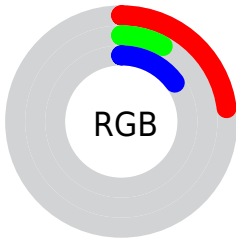
Format	Color
RYB	58, 21, 39
Decimal	3806503
CIELab	13.12, 20.74, -3.42
CIELCh	13, 21.017, 350.637
Yxy	1.5824, 0.3925, 0.2611
Android (android.graphics.Color)	4281996583 (0xFF3A1527)
YUV	34.1150, 2.4083, 20.9471
Hunter-Lab	12.5792, 11.7490, -1.0901

Details

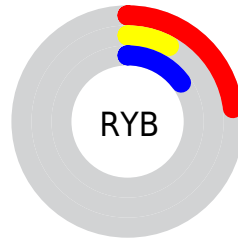
The HunterLab color **12.5792, 11.7490, -1.0901** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.2724, -10.4324, 4.5622**, and the grayscale version is **12.6734, -0.6762, 0.6886**.

A 20% lighter version of the original color is **27.6809, 13.5404, -0.6714**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7237, 13.5494, -0.9885**, and if you desaturate by 10%, it is **13.5698, 9.7947, -1.0290**.

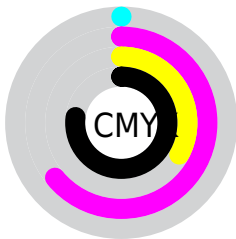
Distribution



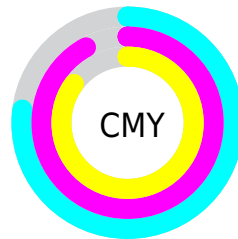
- Red (23%)
- Green (8%)
- Blue (15%)



- Red (23%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (64%)
- Yellow (33%)
- Black (77%)













- Cyan (77%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5792, 11.7490, -1.0901 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 12.5792, 11.7490, -1.0901 by changing the saturation by 10% instead.

 12.5792, 11.7490, -1.0901	 12.5792, 11.7490, -1.0901
 104.0652, 16.7083, 2.2532	 5.8798, 15.0537, -2.0904
 27.5574, 13.6538, -0.7427	0.0000, NaN, NaN
 36.3870, 14.3860, -0.4633	0.0000, NaN, NaN
 45.9987, 14.9982, -0.1260	0.0000, NaN, NaN
 56.3334, 15.5062, 0.2628	0.0000, NaN, NaN
 67.3436, 15.9223, 0.6985	0.0000, NaN, NaN
 78.9903, 16.2563,	0.0000, NaN, NaN

1.1774

91.2403, 16.5162,
1.6964

12.5792, 11.7490,
-1.0901

12.5792, 11.7490,
-1.0901

11.7237, 13.5494,
-0.9885

13.5698, 9.7947,
-1.0290

11.0168, 15.1041,
-0.7076

14.6780, 7.7643,
-0.8304

10.3528, 16.6970,
-0.3875

15.8887, 5.7088,
-0.5183

9.9218, 17.8468,
-0.2196

17.1880, 3.6605,
-0.1143

18.5642, 1.6372,
0.3635

■ 20.0072, -0.3528,
0.9008

■ 21.5090, -2.3069,
1.4865

■ 23.0626, -4.2261,
2.1119

■ 24.6624, -6.1130,
2.7702

Harmonies

Analogous

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



12.5795, 8.7349, -7.6514



12.5792, 11.7490, -1.0901



12.5795, 11.0137, 3.7746

Triad

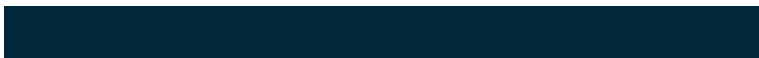
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.5795, 11.7483, -1.0898



12.5795, -4.2314, 7.8311



12.5795, -6.7742, -10.0256

Complementary

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



12.5792, 11.7490, -1.0901



18.2724, -10.4324, 4.5622

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.



12.5795, -9.2139, -3.4655



12.5792, 11.7490, -1.0901



12.5795, -7.9331, 5.7424

Square

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



12.5795, 11.7483, -1.0898



12.5795, 1.1200, 8.1832



12.5795, -9.5976, 2.2333



12.5795, -2.3688, -14.1038

Rectangle

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



12.5792, 11.7490, -1.0901



12.5795, 8.5399, 5.8603



12.5795, -9.5976, 2.2333



12.5795, -7.8167, -7.9311

Sweetspot

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



12.5795, 11.7483, -1.0898



23.2994, 3.7862, 0.0812



11.3273, 9.9248, -13.7992



11.9661, 2.0915, 0.0115



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.



12.5795, 11.7483, -1.0898



14.7509, 19.3014, -1.0660



12.2070, 10.0550, 4.2515



10.1523, 0.2813, 0.3426



15.6584, 28.0086, 0.8692



40.2013, 71.4698, 5.6382

Inverse Universe

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



12.5795, 11.7483, -1.0898



14.7509, 19.3014, -1.0660



18.6844, -7.9917, -1.3292



10.1523, 0.2813, 0.3426



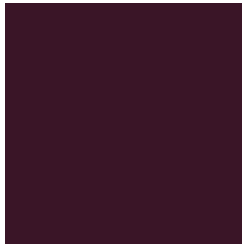
15.6584, 28.0086, 0.8692



40.2013, 71.4698, 5.6382

Previews

White Background



This preview shows how the HunterLab color 12.5792, 11.7490, -1.0901 looks on a white background.

Color Contrast Check

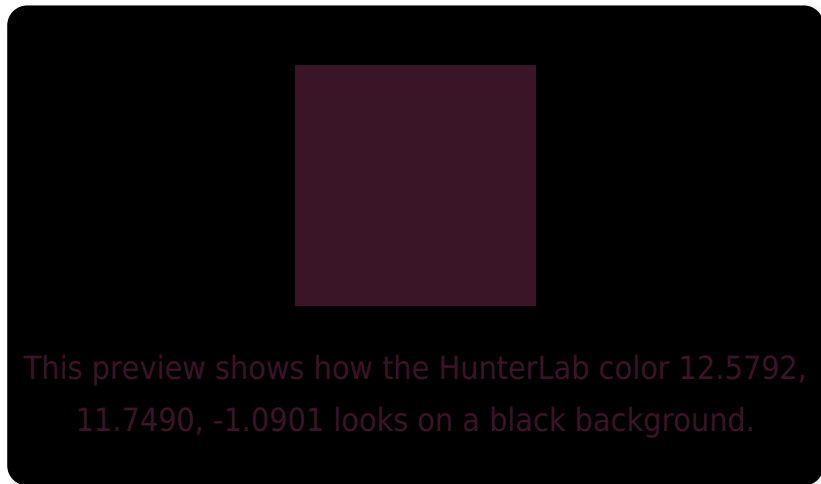
Large Text (above 18pt) WCAG AA ✓ Pass

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

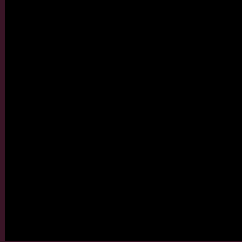
Any Text WCAG AA × Fail

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 12.5792, 11.7490, -1.0901 Background



This preview shows how black text looks on a background with the HunterLab color 12.5792, 11.7490, -1.0901.



This preview shows how white text looks on a background with the HunterLab color 12.5792, 11.7490,

-1.0901.

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

12.5792, 11.7490, -1.0901

Protanopia

12.8404, 0.7530, -4.9864

Deuteranopia

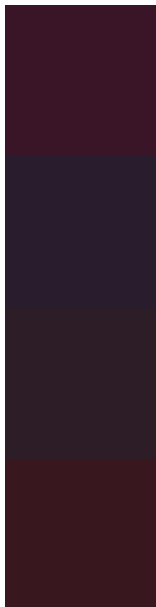
12.9265, 0.4243, -0.0553



Tritanopia

12.6400, 8.9539, 3.3614

Trichromacy



Original Color

12.5792, 11.7490, -1.0901

Protanomaly

12.4081, 4.5754, -4.1369

Deuteranomaly

12.5561, 4.6310, -0.8408

Tritanomaly

12.5761, 9.8006, 1.8094

Monochromacy



Original Color

12.5792, 11.7490, -1.0901

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3276, 3.8250, -0.3643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5792, 11.7490, -1.0901 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(58, 21, 39)` looks like.

```
.text, #text, p{  
    color:rgb(58, 21, 39)  
}
```

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(58, 21, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 21, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5792, 11.7490, -1.0901 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(58, 21, 39) }
```


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

```
.border{ border-color:rgb(58, 21, 39) }
```

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

Here you see how a box with a 4 pixel rgb(58, 21, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 21, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 21, 39);  
box-shadow:4px 4px 4px 4px rgb(58, 21, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5792, 11.7490, -1.0901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 21, 39) }
```

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

```
.background{ background-color: rgb(58, 21,  
39) }
```

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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