

Converting Colors

HunterLab(5.3493, 12.8336,
-25.0132)

Have a look what the booklet for
HunterLab(5.3493, 12.8336,
-25.0132) contains.

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Color

**HunterLab(5.3909, 12.8910,
-24.8801)**

Conversions

Conversions Part 1

Format	Color
Hex	0E002E
RGB	14, 0, 46
RGB Percent	5%, 0%, 18%
CMY	0.9451, 1.0000, 0.8196
CMYK	0.70, 1.00, 0.00, 0.82
HSL	258°, 100%, 9%
HSV	258°, 100%, 18%
XYZ	0.6742, 0.2906, 2.6053
YIQ	9.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

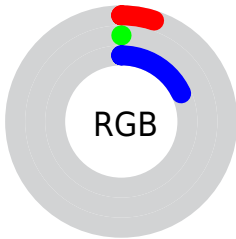
Format	Color
RYB	14, 0, 46
Decimal	917550
CIELab	2.63, 16.30, -25.52
CIELCh	3, 30.284, 302.575
Yxy	0.2906, 0.1889, 0.0814
Android (android.graphics.Color)	4279107630 (0xFF0E002E)
YUV	9.4300, 18.0290, 4.0079
Hunter-Lab	5.3909, 12.8910, -24.8801

Details

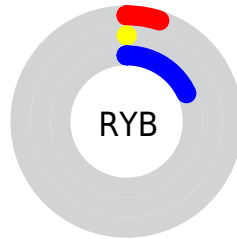
The HunterLab color **5.3909, 12.8910, -24.8801** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **15.0368, -7.6460, 9.1317**, and the grayscale version is **5.3017, -0.2829, 0.2881**.

A 20% lighter version of the original color is **19.1718, 9.6094, -19.3310**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **5.3910, 12.8912, -24.8795**, and if you desaturate by 10%, it is **6.4665, 10.1556, -19.5370**.

Distribution



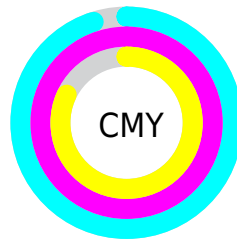
- Red (5%)
- Green (0%)
- Blue (18%)



- Red (5%)
- Yellow (0%)
- Blue (18%)



- Cyan (70%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (95%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 5.3909, 12.8910, -24.8801 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 5.3909, 12.8910, -24.8801 by changing the saturation by 10% instead.

■ 5.3909, 12.8910,
-24.8801

■ 5.3909, 12.8910,
-24.8801

■ 90.6169, 11.7873,
-22.3874

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 19.2141, 9.5199,
-19.3763

0.0000, NaN, NaN

■ 27.1397, 10.1542,
-19.8866

0.0000, NaN, NaN

■ 35.9286, 10.6582,
-20.4209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 45.5029, 11.0525,
-20.9247

0.0000, NaN, NaN

■ 55.8028, 11.3522,
-21.3779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7804, 11.5689,

-21.7733

■ 78.3962, 11.7116,
-22.1096

■ 5.3909, 12.8910,
-24.8801

■ 5.3909, 12.8910,
-24.8801

■ 5.3910, 12.8912,
-24.8795

■ 6.4665, 10.1556,
-19.5370

■ 7.4158, 8.4382,
-15.9482

■ 8.3386, 7.1304,
-13.1156

■ 9.3448, 5.8565,
-10.5388

■ 10.4215, 4.6279,
-8.2025

■ 11.5567, 3.4479,
-6.0793

■ 12.7413, 2.3130,
-4.1363

■ 13.9683, 1.2172,
-2.3429

■ 15.2323, 0.1542,
-0.6722

Harmonies

Analogous

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



5.3910, 0.8119, -32.5354



5.3909, 12.8910, -24.8801



5.3910, 21.5479, -10.8538

Triad

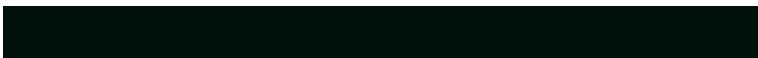
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5.3910, 12.8912, -24.8795



5.3910, 10.9861, 3.7737



5.3910, -9.4343, -0.7528

Complementary

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



5.3909, 12.8910, -24.8801



15.0368, -7.6460, 9.1317

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.



5.3910, -9.4343, 3.7737



5.3909, 12.8910, -24.8801



5.3910, -1.3878, 3.7737

Square

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



5.3910, 12.8912, -24.8795



5.3910, 20.3826, 3.7737



5.3910, -9.4343, 3.7737



5.3910, -9.4343, -13.2160

Rectangle

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



5.3909, 12.8910, -24.8801



5.3910, 24.3607, -2.7155



5.3910, -9.4343, 3.7737



5.3910, -9.4343, 3.3024

Sweetspot

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



5.3910, 12.8912, -24.8795



15.7869, 3.1334, -5.5789



11.1404, -3.2317, -6.9482



8.7407, 1.7939, -3.1895



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



5.3910, 12.8912, -24.8795



6.6281, 16.0602, -32.2226



7.6608, 15.6942, -15.0092



8.6529, -0.0250, -0.2050



9.5289, 23.4884, -49.4217



24.4864, 61.8024, -138.1957

Inverse Universe

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



8.2772, 15.4347, -4.4170



10.3819, 19.3078, -5.1400



14.1893, -11.0920, 8.5492



8.7419, 0.2472, 0.1563



15.3015, 28.3579, -6.8065



40.6156, 74.8980, -15.1700

Previews

White Background



This preview shows how the HunterLab color 5.3909, 12.8910, -24.8801 looks on a white background.

Color Contrast Check

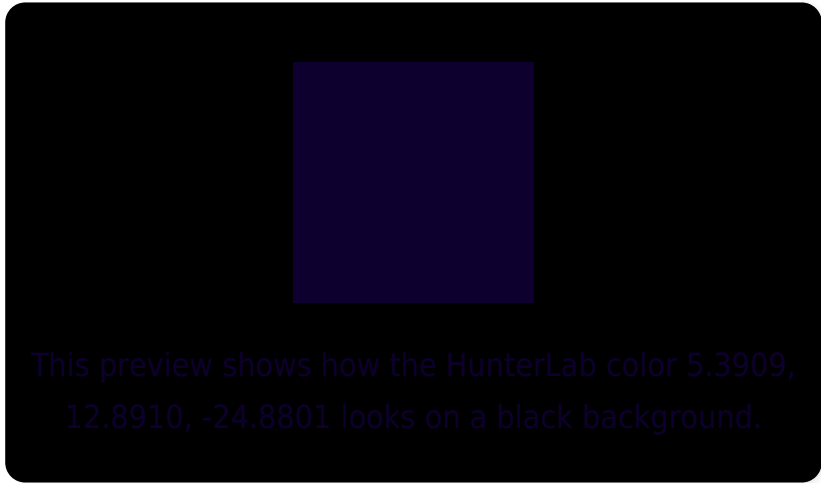
Large Text (above 18pt) WCAG AA ✓ Pass

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

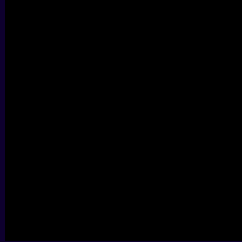
Any Text WCAG AA × Fail

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 5.3909, 12.8910, -24.8801 Background



This preview shows how black text looks on a background with the HunterLab color 5.3909, 12.8910, -24.8801.



This preview shows how white text looks on a background with the HunterLab color 5.3909, 12.8910,

-24.8801.

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

5.3909, 12.8910, -24.8801

Protanopia

6.6376, -0.3709, -7.4958

Deuteranopia

6.6721, -1.7307, -4.6034



Tritanopia

6.6676, -3.3791, -1.0393

Trichromacy



Original Color

5.3909, 12.8910, -24.8801

Protanomaly

6.1378, 3.4966, -12.2797

Deuteranomaly

5.9929, 2.7858, -10.4933

Tritanomaly

5.9620, 1.2988, -7.2289

Monochromacy



Original Color

5.3909, 12.8910, -24.8801

Achromatopsia

5.2266, -0.2789, 0.2840

Achromatomaly

5.0924, 3.2849, -5.6422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 5.3909, 12.8910, -24.8801 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(14, 0, 46)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 46)  
}
```

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(14, 0, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 5.3909, 12.8910, -24.8801 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(14, 0, 46) }
```


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

```
.border{ border-color:rgb(14, 0, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 0, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 0, 46); box-shadow:4px  
4px 4px 4px rgb(14, 0, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 5.3909, 12.8910, -24.8801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 46) }
```

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

```
.background{ background-color: rgb(14, 0,  
46) }
```

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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