

Converting Colors

HunterLab(13.0869, 25.9000,
-18.5835)

Have a look what the booklet for
HunterLab(13.0869, 25.9000,
-18.5835) contains.

HunterLab(13.1154, 25.9291, -18.4130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(13.1154, 25.9291,
-18.4130)**

Conversions

Conversions Part 1

Format	Color
Hex	450047
RGB	69, 0, 71
RGB Percent	27%, 0%, 28%
CMY	0.7294, 1.0000, 0.7216
CMYK	0.03, 1.00, 0.00, 0.72
HSL	298°, 100%, 14%
HSV	298°, 100%, 28%
XYZ	3.5916, 1.7201, 6.1040
YIQ	28.7250, 18.3330, 36.7090

Conversions

Conversions Part 2

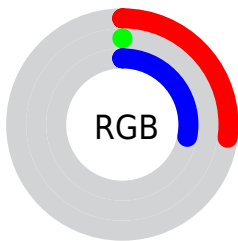
Format	Color
R_{YB}	69, 0, 71
Decimal	4522055
CIE _{Lab}	13.94, 38.71, -24.92
CIE _{LCh}	14, 46.039, 327.235
Yxy	1.7202, 0.3146, 0.1507
Android (android.graphics.Color)	4282712135 (0xFF450047)
YUV	28.7250, 20.8416, 35.3212
Hunter-Lab	13.1154, 25.9291, -18.4130

Details

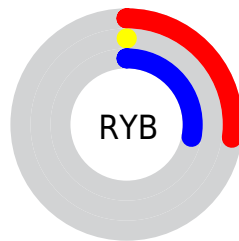
The HunterLab color **13.1154, 25.9291, -18.4130** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.2589, -18.0732, 12.7830**, and the grayscale version is **10.9337, -0.5834, 0.5940**.

A 20% lighter version of the original color is **28.2621, 29.2059, -19.3513**, and **4.2508, 9.1411, -11.6836** is the 20% darker color. If you saturate the color by 10%, you get **13.1155, 25.9292, -18.4129**, and if you desaturate by 10%, it is **13.7174, 23.9191, -16.8947**.

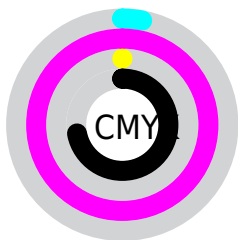
Distribution



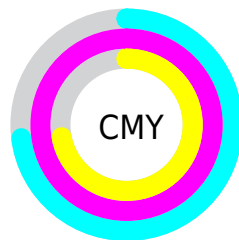
- Red (27%)
- Green (0%)
- Blue (28%)



- Red (27%)
- Yellow (0%)
- Blue (28%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (72%)



- Cyan (73%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1154, 25.9291, -18.4130 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 13.1154, 25.9291, -18.4130 by changing the saturation by 10% instead.

13.1154, 25.9291,
-18.4130

13.1154, 25.9291,
-18.4130

105.1439, 37.5332,
-21.8855

6.6083, 28.2453,
-20.8423

28.2518, 29.2790,
-19.3164

0.0000, INF, -NF

0.0000, NaN, NaN

37.1483, 30.8022,
-19.8395

0.0000, NaN, NaN

46.8214, 32.1985,
-20.3240

0.0000, NaN, NaN

0.0000, NaN, NaN

57.2133, 33.4735,
-20.7543

0.0000, NaN, NaN

68.2772, 34.6358,
-21.1254

0.0000, NaN, NaN

79.9746, 35.6944,

0.0000, NaN, NaN

-21.4365

92.2729, 36.6578,
-21.6892

13.1154, 25.9291,
-18.4130

13.1154, 25.9291,
-18.4130

13.1155, 25.9292,
-18.4129

13.7174, 23.9191,
-16.8947

14.3331, 21.9900,
-15.4421

15.1319, 19.6209,
-13.6898

16.1225, 16.8866,
-11.6921

17.2884, 13.9260,
-9.5471

■ 18.6105, 10.8528,
-7.3340

■ 20.0694, 7.7484,
-5.1087

■ 21.6477, 4.6644,
-2.9061

■ 23.3298, 1.6302,
-0.7455

Harmonies

Analogous

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



13.1157, 12.0721, -39.6144



13.1154, 25.9291, -18.4130



13.1157, 32.5628, -0.4264

Triad

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



13.1157, 25.9284, -18.4123



13.1157, 0.4680, 9.1810



13.1157, -16.5831, -14.4579

Complementary

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



13.1154, 25.9291, -18.4130



21.2589, -18.0732, 12.7830

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.



13.1157, -18.2610, 1.7603



13.1154, 25.9291, -18.4130



13.1157, -9.9155, 9.1810

Square

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



13.1157, 25.9284, -18.4123



13.1157, 14.8337, 9.1810



13.1157, -15.8452, 9.1810



13.1157, -11.2595, -36.1858

Rectangle

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



13.1154, 25.9291, -18.4130



13.1157, 30.6690, 5.8936



13.1157, -15.8452, 9.1810



13.1157, -17.5920, -7.9268

Sweetspot

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



13.1157, 25.9284, -18.4123



25.8665, 10.5466, -6.9801



7.1160, 16.7218, -44.9908



12.8901, 5.7089, -3.7988



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



13.1157, 25.9284, -18.4123



17.0402, 33.6958, -23.9806



12.1604, 21.9676, -1.0085



12.3834, 0.6360, -0.2350



18.5247, 36.6335, -26.0870



45.6576, 90.3306, -64.6094

Inverse Universe

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



11.5933, 19.8904, 7.1979



15.0688, 25.8434, 9.4456



21.4874, -16.5883, 8.9525



12.3097, 0.2239, 0.9279



16.3835, 28.0948, 10.2962



40.4188, 69.2530, 25.8490

Previews

White Background



This preview shows how the HunterLab color 13.1154, 25.9291, -18.4130 looks on a white background.

Color Contrast Check

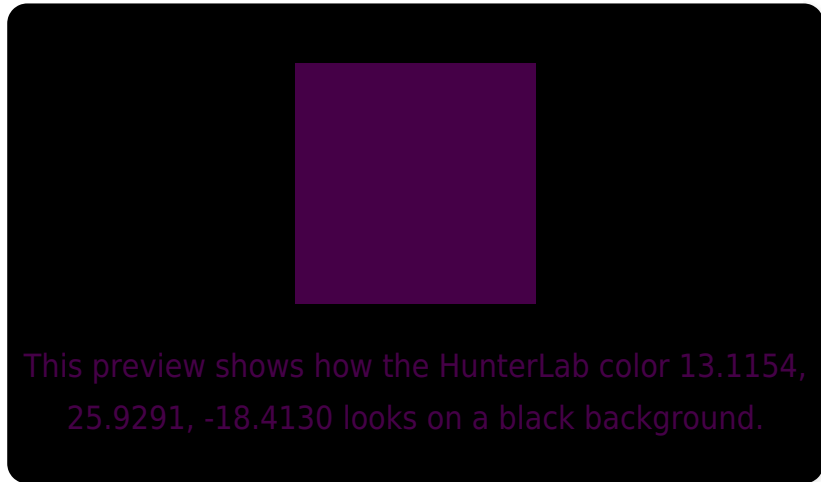
Large Text (above 18pt) WCAG AA ✓ Pass

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

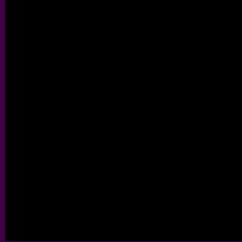
Any Text WCAG AA × Fail

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 13.1154, 25.9291, -18.4130 Background



This preview shows how black text looks on a background with the HunterLab color 13.1154, 25.9291, -18.4130.



This preview shows how white text looks on a background with the HunterLab color 13.1154, 25.9291, -18.4130.

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

13.1154, 25.9291, -18.4130

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.4300, 0.4916, -12.9181



Tritanopia

14.1924, 9.9260, 3.7877

Trichromacy



Original Color

13.1154, 25.9291, -18.4130

Protanomaly

11.8142, 10.5565, -27.7712

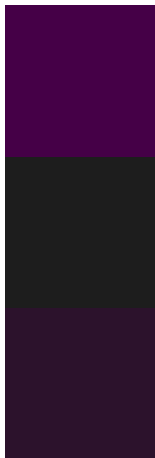
Deuteranomaly

12.3478, 10.0550, -18.4748

Tritanomaly

13.3429, 15.9373, -2.5309

Monochromacy



Original Color

13.1154, 25.9291, -18.4130

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.7235, 9.6919, -6.3974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1154, 25.9291, -18.4130 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(69, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(69, 0, 71)  
}
```

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(69, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 0, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1154, 25.9291, -18.4130 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(69, 0, 71) }
```


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

```
.border{ border-color:rgb(69, 0, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 0, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 0, 71); box-shadow:4px  
4px 4px 4px rgb(69, 0, 71) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.1154, 25.9291, -18.4130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 0, 71) }
```

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

```
.background{ background-color: rgb(69, 0,  
71) }
```

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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