

Converting Colors

HunterLab(13.5758, 9.4329,
-6.2854)

Have a look what the booklet for
HunterLab(13.5758, 9.4329, -6.2854)
contains.

HunterLab(13.5810, 9.4342, -6.1705)	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(13.5810, 9.4342,
-6.1705)**

Conversions

Conversions Part 1

Format	Color
Hex	351C35
RGB	53, 28, 53
RGB Percent	21%, 11%, 21%
CMY	0.7922, 0.8902, 0.7922
CMYK	0.00, 0.47, 0.00, 0.79
HSL	300°, 31%, 16%
HSV	300°, 47%, 21%
XYZ	2.5261, 1.8444, 3.5910
YIQ	38.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

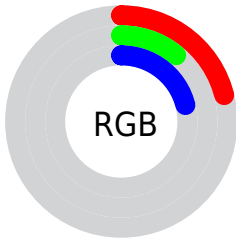
Format	Color
R_{YB}	53, 28, 53
Decimal	3480629
CIE Lab	14.65, 17.11, -11.29
CIE LCh	15, 20.498, 326.562
Yxy	1.8445, 0.3173, 0.2317
Android (android.graphics.Color)	4281670709 (0xFF351C35)
YUV	38.3250, 7.2348, 12.8700
Hunter-Lab	13.5810, 9.4342, -6.1705

Details

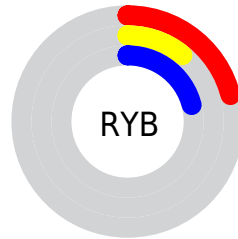
The HunterLab color **13.5810, 9.4342, -6.1705** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **16.9617, -9.0389, 6.4529**, and the grayscale version is **14.0027, -0.7471, 0.7608**.

A 20% lighter version of the original color is **28.7474, 10.9968, -6.9595**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **12.7080, 11.6311, -7.6801**, and if you desaturate by 10%, it is **14.5550, 7.1887, -4.6259**.

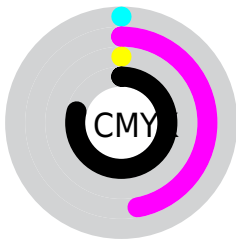
Distribution



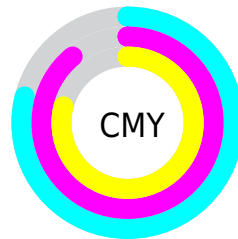
- Red (21%)
- Green (11%)
- Blue (21%)



- Red (21%)
- Yellow (11%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (79%)



- Cyan (79%)
- Magenta (89%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5810, 9.4342, -6.1705 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 13.5810, 9.4342, -6.1705 by changing the saturation by 10% instead.

■ 13.5810, 9.4342,
-6.1705

■ 13.5810, 9.4342,
-6.1705

■ 106.0717, 12.6829,
-5.9974

■ 7.1742, 10.0480,
-6.5795

■ 28.8517, 10.8897,
-6.6319

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.8051, 11.4129,
-6.7358

0.0000, NaN, NaN

■ 47.5306, 11.8277,
-6.7645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9713, 12.1485,
-6.7252

0.0000, NaN, NaN

■ 69.0810, 12.3864,
-6.6240

0.0000, NaN, NaN

■ 80.8218, 12.5504,

0.0000, NaN, NaN

-6.4662

93.1613, 12.6473,
-6.2561

13.5810, 9.4342,
-6.1705

13.5810, 9.4342,
-6.1705

12.7080, 11.6311,
-7.6801

14.5550, 7.1887,
-4.6259

11.9474, 13.7177,
-9.1128

15.6171, 4.9401,
-3.0776

11.3108, 15.6121,
-10.4125

16.7570, 2.7156,
-1.5443

10.7777, 17.3213,
-11.5844

17.9652, 0.5307,
-0.0367

10.2300, 19.2130,
-12.8807

19.2334, -1.6075,
1.4402

■ 10.0695, 19.7968,
-13.2806

■ 20.5546, -3.6973,
2.8852

■ 21.9231, -5.7402,
4.2992

■ 23.3339, -7.7395,
5.6842

■ 24.7828, -9.6991,
7.0430

Harmonies

Analogous

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



13.5813, 4.4112, -11.9191



13.5810, 9.4342, -6.1705



13.5813, 11.7246, 0.1131

Triad

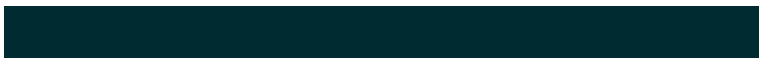
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.5813, 9.4337, -6.1701



13.5813, -0.0763, 8.0430



13.5813, -9.0490, -4.6603

Complementary

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



13.5810, 9.4342, -6.1705



16.9617, -9.0389, 6.4529

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.



13.5813, -9.8590, 1.3369



13.5810, 9.4342, -6.1705



13.5813, -5.1964, 7.3940

Square

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



13.5813, 9.4337, -6.1701



13.5813, 5.7044, 7.0188



13.5813, -8.5668, 5.2453



13.5813, -6.1446, -10.8282

Rectangle

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



13.5810, 9.4342, -6.1705



13.5813, 11.1598, 3.3379



13.5813, -8.5668, 5.2453



13.5813, -9.5527, -2.5026

Sweetspot

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



13.5813, 9.4337, -6.1701



21.9936, 2.8050, -1.5106



11.5521, 3.5304, -10.1069



11.8542, 1.6311, -0.8953



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



13.5813, 9.4337, -6.1701



16.1128, 15.7547, -10.4228



13.2065, 7.6392, -0.9429



9.4671, 0.3954, -0.0981



16.9165, 33.2584, -22.3111



44.3960, 87.2837, -58.5533

Inverse Universe

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



13.5813, 9.4337, -6.1701



16.1128, 15.7547, -10.4228



17.1749, -7.7772, 3.3617



9.4671, 0.3954, -0.0981



16.9165, 33.2584, -22.3111



44.3960, 87.2837, -58.5533

Previews

White Background



This preview shows how the HunterLab color 13.5810, 9.4342, -6.1705 looks on a white background.

Color Contrast Check

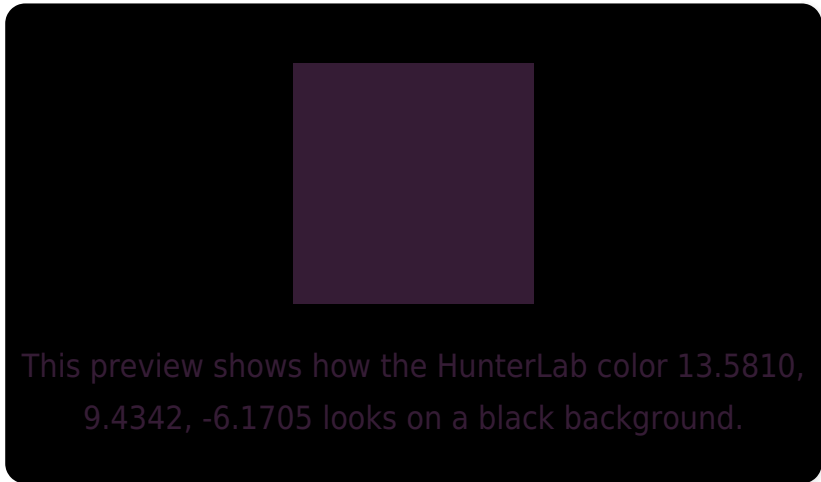
Large Text (above 18pt) WCAG AA ✓ Pass

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

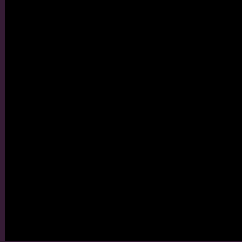
Any Text WCAG AA × Fail

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 13.5810, 9.4342, -6.1705 Background



This preview shows how black text looks on a background with the HunterLab color 13.5810, 9.4342, -6.1705.



This preview shows how white text looks on a background with the HunterLab color 13.5810, 9.4342, -6.1705.

-6.1705.

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

13.5810, 9.4342, -6.1705

Protanopia

13.7705, 1.2573, -9.8990

Deuteranopia

13.7313, 0.4913, -5.0537



Tritanopia

13.6315, 4.7583, 1.5668

Trichromacy



Original Color

13.5810, 9.4342, -6.1705

Protanomaly

13.5380, 3.6477, -8.5467

Deuteranomaly

13.5761, 3.4181, -5.7630

Tritanomaly

13.7011, 6.3015, -0.9262

Monochromacy



Original Color

13.5810, 9.4342, -6.1705

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5354, 2.7456, -1.6228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5810, 9.4342, -6.1705 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(53, 28, 53)` looks like.

```
.text, #text, p{  
    color:rgb(53, 28, 53)  
}
```

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(53, 28, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 28, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5810, 9.4342, -6.1705 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(53, 28, 53) }
```


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

```
.border{ border-color:rgb(53, 28, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 28, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 28, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 28, 53);  
box-shadow:4px 4px 4px 4px rgb(53, 28, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.5810, 9.4342, -6.1705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 28, 53) }
```

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

```
.background{ background-color: rgb(53, 28,  
53) }
```

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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