

Converting Colors

HunterLab(13.0952, -9.3550,
6.4120)

Have a look what the booklet for
HunterLab(13.0952, -9.3550, 6.4120)
contains.

HunterLab(13.1840, -9.5188, 6.5334)	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(13.1840, -9.5188,
6.5334)**

Conversions

Conversions Part 1

Format	Color
Hex	092A0B
RGB	9, 42, 11
RGB Percent	4%, 16%, 4%
CMY	0.9647, 0.8353, 0.9569
CMYK	0.79, 0.00, 0.74, 0.84
HSL	124°, 65%, 10%
HSV	124°, 79%, 16%
XYZ	1.0010, 1.7382, 0.5994
YIQ	28.5990, -9.7170, -16.6370

Conversions

Conversions Part 2

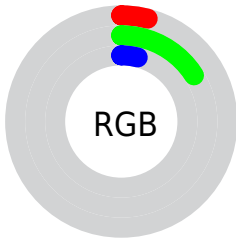
Format	Color
R_{YB}	9, 40, 42
Decimal	600587
CIE Lab	14.05, -19.92, 15.65
CIE LCh	14, 25.332, 141.848
Yxy	1.7383, 0.2998, 0.5206
Android (android.graphics.Color)	4278790667 (0xFF092A0B)
YUV	28.5990, -8.6763, -17.1883
Hunter-Lab	13.1840, -9.5188, 6.5334

Details

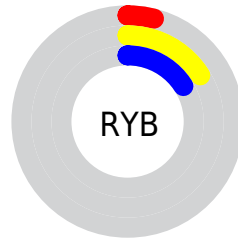
The HunterLab color **13.1840, -9.5188, 6.5334** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.1698, 11.8981, -7.1215**, and the grayscale version is **10.9890, -0.5863, 0.5971**.

A 20% lighter version of the original color is **28.3866, -13.6383, 9.9635**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.0478, -10.1552, 6.9415**, and if you desaturate by 10%, it is **13.3321, -8.8337, 6.0595**.

Distribution



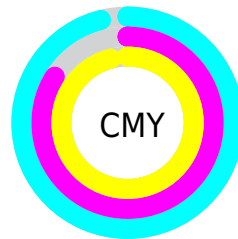
- Red (4%)
- Green (16%)
- Blue (4%)



- Red (4%)
- Yellow (16%)
- Blue (16%)



- Cyan (79%)
- Magenta (0%)
- Yellow (74%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1840, -9.5188, 6.5334 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 13.1840, -9.5188, 6.5334 by changing the saturation by 10% instead.

■ 13.1840, -9.5188,
6.5334

■ 13.1840, -9.5188,
6.5334

■ 105.2811,
-25.4681, 20.0103

■ 6.6951, -11.7164,
4.6866

■ 28.3403, -13.6413,
9.8003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.2452, -15.4851,
11.3652

0.0000, NaN, NaN

■ 46.9262, -17.2475,
12.8701

0.0000, NaN, NaN

■ 57.3253, -18.9532,
14.3352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3960, -20.6182,
15.7738

0.0000, NaN, NaN

■ 80.0998, -22.2540,

0.0000, NaN, NaN

17.1951

■ 92.4042, -23.8686,
18.6057

■ 13.1840, -9.5188,
6.5334

■ 13.1840, -9.5188,
6.5334

■ 13.0478, -10.1552,
6.9415

■ 13.3321, -8.8337,
6.0595

■ 12.9101, -10.8047,
7.3558

■ 13.5113, -8.0156,
5.5029

■ 12.8902, -10.8988,
7.4158

■ 13.7233, -7.0652,
4.8671

■ 13.9683, -5.9883,
4.1567

■ 14.2462, -4.7930,
3.3772

■ 14.5566, -3.4885,
2.5348

■ 14.8987, -2.0852,
1.6363

■ 15.2718, -0.5937,
0.6885

■ 15.6747, 0.9756,
-0.3021

Harmonies

Analogous

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



13.1843, -5.2415, 9.0058



13.1840, -9.5188, 6.5334



13.1843, -11.3431, 2.3681

Triad

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



13.1843, -9.5190, 6.5335



13.1843, -2.5141, -18.5881



13.1843, 13.8228, 4.5697

Complementary

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



13.1840, -9.5188, 6.5334



9.1698, 11.8981, -7.1215

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.



13.1843, 14.9653, -1.1783



13.1840, -9.5188, 6.5334



13.1843, 4.5442, -16.9253

Square

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



13.1843, -9.5190, 6.5335



13.1843, -7.8717, -13.3590



13.1843, 11.2853, -9.5590



13.1843, 8.4225, 7.8765

Rectangle

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



13.1840, -9.5188, 6.5334



13.1843, -11.2472, -2.1117



13.1843, 11.2853, -9.5590



13.1843, 14.7563, 3.0323

Sweetspot

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



13.1843, -9.5190, 6.5335



17.9592, -5.4933, 3.8995



14.6079, -3.9832, 7.8826



10.1622, -3.1493, 2.2332



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.1843, -9.5190, 6.5335



16.2207, -13.2786, 9.1051



13.3937, -8.2428, 3.4781



8.3181, -1.1085, 0.8778



25.2490, -21.4930, 14.8381



68.5133, -58.6010, 40.8671

Inverse Universe

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



9.1698, 11.8981, -7.1215



10.3742, 18.2997, -10.8572



8.6775, 9.8263, -0.3300



8.0550, 0.2554, 0.0010



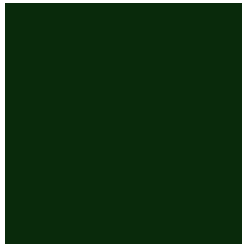
15.6747, 30.4493, -17.8232



42.4973, 82.4609, -47.6000

Previews

White Background



This preview shows how the HunterLab color 13.1840, -9.5188, 6.5334 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

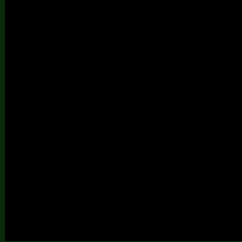
Any Text WCAG AA × Fail

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 13.1840, -9.5188, 6.5334 Background



This preview shows how black text looks on a background with the HunterLab color 13.1840, -9.5188, 6.5334.



This preview shows how white text looks on a background with the HunterLab color 13.1840, -9.5188,

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

13.1840, -9.5188, 6.5334

Protanopia

13.2480, -1.6244, 6.8497

Deuteranopia

13.1668, 0.4586, 6.2505



Tritanopia

13.2539, -4.1779, -1.7051

Trichromacy



Original Color

13.1840, -9.5188, 6.5334

Protanomaly

12.9203, -5.2778, 6.5513

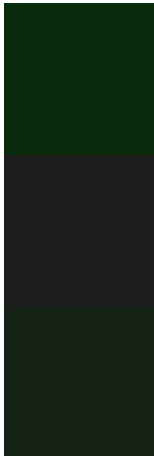
Deuteranomaly

12.8813, -4.1137, 6.1128

Tritanomaly

13.1075, -6.5540, 2.0983

Monochromacy



Original Color

13.1840, -9.5188, 6.5334

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.7156, -4.5391, 3.2982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1840, -9.5188, 6.5334 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(9, 42, 11)` looks like.

```
.text, #text, p{  
    color:rgb(9, 42, 11)  
}
```

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(9, 42, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 42, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1840, -9.5188, 6.5334 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(9, 42, 11) }
```


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

```
.border{ border-color:rgb(9, 42, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 42, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 42, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 42, 11); box-shadow:4px  
4px 4px 4px rgb(9, 42, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.1840, -9.5188, 6.5334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 42, 11) }
```

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

```
.background{ background-color: rgb(9, 42,  
11) }
```

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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