

Converting Colors

HunterLab(49.5522, -13.8565,
29.5806)

Have a look what the booklet for
HunterLab(49.5522, -13.8565,
29.5806) contains.

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Color

**HunterLab(49.5840,
-13.7294, 29.5764)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8D13
RGB	139, 141, 19
RGB Percent	55%, 55%, 7%
CMY	0.4549, 0.4470, 0.9255
CMYK	0.01, 0.00, 0.87, 0.45
HSL	61°, 76%, 31%
HSV	61°, 87%, 55%
XYZ	20.2899, 24.5857, 4.2922
YIQ	126.4940, 37.9700, -38.3660

Conversions

Conversions Part 2

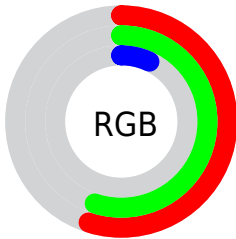
Format	Color
R_{YB}	19, 141, 21
Decimal	9145619
CIE Lab	56.67, -14.41, 57.22
CIE LCh	57, 59.010, 104.132
Yxy	24.5869, 0.4127, 0.5000
Android (android.graphics.Color)	4287335699 (0xFF8B8D13)
YUV	126.4940, -52.9945, 10.9678
Hunter-Lab	49.5840, -13.7294, 29.5764

Details

The HunterLab color $49.5840, -13.7294, 29.5764$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $15.9647, 31.8850, -83.1957$, and the grayscale version is $46.0618, -2.4577, 2.5026$.

A 20% lighter version of the original color is $71.3228, -16.1176, 37.6749$, and $30.6814, -10.1318, 18.7283$ is the 20% darker color. If you saturate the color by 10%, you get $49.5284, -14.0145, 30.1052$, and if you desaturate by 10%, it is $49.6691, -13.2930, 28.6462$.

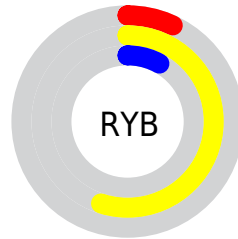
Distribution



Red (55%)

Green (55%)

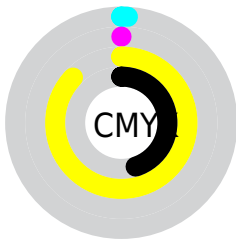
Blue (7%)



Red (7%)

Yellow (55%)

Blue (8%)

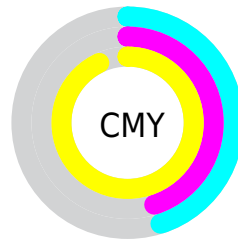


Cyan (1%)

Magenta (0%)

Yellow (87%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5840, -13.7294, 29.5764 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 49.5840, -13.7294, 29.5764 by changing the saturation by 10% instead.

■ 49.5840, -13.7294,
29.5764

■ 49.5840, -13.7294,
29.5764

166.0645,
-25.8833, 62.1818

■ 39.7109, -12.3365,
25.1292

■ 71.4046, -16.4556,
37.7944

■ 30.5961, -10.9031,
20.6043

■ 83.2688, -17.8012,
41.6283

■ 22.3104, -9.4083,
15.6173

■ 95.7259, -19.1427,
45.3151

■ 14.9469, -7.8126,
10.4628

■ 108.7487,
-20.4834, 48.8765

■ 8.5935, -7.7647,
6.0155

■ 122.3138,
-21.8260, 52.3303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.4002,

-23.1725, 55.6912

0.0000, NaN, NaN

150.9894,
-24.5245, 58.9716

0.0000, NaN, NaN

49.5840, -13.7294,
29.5764

49.5840, -13.7294,
29.5764

49.5284, -14.0145,
30.1052

49.6691, -13.2930,
28.6462

49.5106, -14.1023,
30.2613

49.7863, -12.6671,
27.2274

49.9401, -11.8351,
25.2724

50.1334, -10.7829,
22.7439

50.3686, -9.4996,
19.6131

■ 50.6476, -7.9775,
15.8593

■ 50.9721, -6.2114,
11.4688

■ 51.3434, -4.1990,
6.4344

■ 51.7625, -1.9399,
0.7550

Harmonies

Analogous

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



49.5852, 11.0327, 29.4713



49.5840, -13.7294, 29.5764



49.5852, -31.6019, 25.4243

Triad

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



49.5852, -13.7311, 29.5767



49.5852, -32.3672, -40.2513



49.5852, 51.8731, -11.3283

Complementary

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



49.5840, -13.7294, 29.5764



15.9647, 31.8850, -83.1957

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.



49.5852, 34.9908, -41.9730



49.5840, -13.7294, 29.5764



49.5852, -14.9902, -63.4912

Square

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



49.5852, -13.7311, 29.5767



49.5852, -40.8446, -9.6623



49.5852, 9.5022, -64.2419



49.5852, 52.3940, 12.5207

Rectangle

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



49.5840, -13.7294, 29.5764



49.5852, -38.5875, 18.6551



49.5852, 9.5022, -64.2419



49.5852, 47.7947, -21.3668

Sweetspot

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



49.5852, -13.7311, 29.5767



67.7742, -10.6834, 21.2427



24.8517, 37.9298, 14.5070



31.9742, -5.3546, 10.7953



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.5852, -13.7311, 29.5767



66.2484, -18.8929, 40.4912



45.6110, -29.1322, 26.7940



25.0619, -2.3283, 3.8352



47.2765, -13.4630, 28.8958



4.6327, -1.2790, 2.8323

Inverse Universe

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



15.9647, 31.8850, -83.1957



18.6102, 50.3756, -131.4227



20.2358, 38.2401, -60.6987



22.9324, -0.1444, -1.4586



13.2960, 35.9575, -93.6381



1.3257, 3.5349, -8.9457

Previews

White Background



This preview shows how the HunterLab color 49.5840, -13.7294, 29.5764 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.5840, -13.7294, 29.5764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

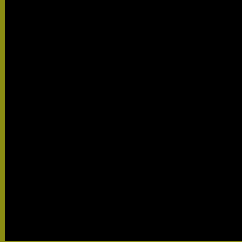
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.5840, -13.7294, 29.5764 Background



This preview shows how black text looks on a background with the HunterLab color 49.5840, -13.7294, 29.5764.



This preview shows how white text looks on a background with the HunterLab color 49.5840,

-13.7294, 29.5764.

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

49.5840, -13.7294, 29.5764

Protanopia

49.4177, -6.8631, 29.6946

Deuteranopia

49.4391, 3.2185, 29.2030



Tritanopia

49.4485, 4.2040, 0.3290

Trichromacy



Original Color

49.5840, -13.7294, 29.5764

Protanomaly

49.5142, -9.4647, 29.6595

Deuteranomaly

49.2099, -3.1930, 29.1589

Tritanomaly

49.2044, -4.4887, 16.6136

Monochromacy



Original Color

49.5840, -13.7294, 29.5764

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.6326, -8.1262, 17.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5840, -13.7294, 29.5764 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(139, 141, 19)` looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 19)  
}
```

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(139, 141, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5840, -13.7294, 29.5764 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(139, 141, 19) }
```


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

```
.border{ border-color:rgb(139, 141, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 141, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 141, 19);  
box-shadow:4px 4px 4px 4px rgb(139, 141,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5840, -13.7294, 29.5764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 19) }
```

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

```
.background{ background-color: rgb(139,  
141, 19) }
```

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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