

Converting Colors

HunterLab(51.2606, -14.6071,
31.0975)

Have a look what the booklet for
HunterLab(51.2606, -14.6071,
31.0975) contains.

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Color

**HunterLab(51.3933,
-14.7609, 31.1780)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9207
RGB	143, 146, 7
RGB Percent	56%, 57%, 3%
CMY	0.4392, 0.4274, 0.9725
CMYK	0.02, 0.00, 0.95, 0.43
HSL	61°, 91%, 30%
HSV	61°, 95%, 57%
XYZ	21.6449, 26.4127, 4.1584
YIQ	129.2570, 42.8310, -43.8650

Conversions

Conversions Part 2

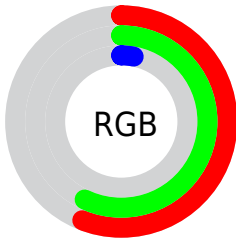
Format	Color
R_YB	7, 146, 10
Decimal	9409031
CIE Lab	58.43, -15.47, 60.97
CIE LCh	58, 62.902, 104.240
Yxy	26.4139, 0.4145, 0.5058
Android (android.graphics.Color)	4287599111 (0xFF8F9207)
YUV	129.2570, -60.2727, 12.0526
Hunter-Lab	51.3933, -14.7609, 31.1780

Details

The HunterLab color **51.3933, -14.7609, 31.1780** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **15.1403, 37.0522, -96.5215**, and the grayscale version is **47.1736, -2.5171, 2.5630**.

A 20% lighter version of the original color is **73.5316, -17.7998, 39.9157**, and **32.3117, -11.2053, 19.7141** is the 20% darker color. If you saturate the color by 10%, you get **51.3664, -14.8970, 31.3909**, and if you desaturate by 10%, it is **51.4619, -14.4330, 30.6058**.

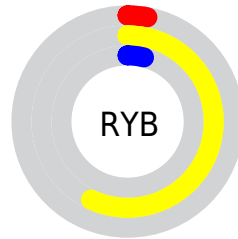
Distribution



Red (56%)

Green (57%)

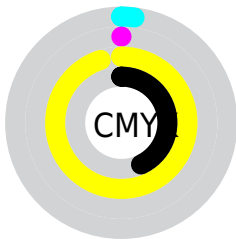
Blue (3%)



Red (3%)

Yellow (57%)

Blue (4%)

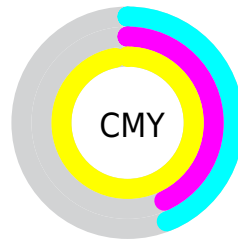


Cyan (2%)

Magenta (0%)

Yellow (95%)

Black (43%)



Cyan (44%)

Magenta (43%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3933, -14.7609, 31.1780 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 51.3933, -14.7609, 31.1780 by changing the saturation by 10% instead.

■ 51.3933, -14.7609,
31.1780

■ 51.3933, -14.7609,
31.1780

168.7626,
-27.3596, 65.4441

■ 41.3927, -13.3072,
26.5214

■ 73.4452, -17.6001,
39.8075

■ 32.1400, -11.8096,
21.8162

■ 85.4157, -18.9986,
43.8388

■ 23.7026, -10.2471,
16.5918

■ 97.9740, -20.3907,
47.7165

■ 16.1688, -8.5807,
11.3182

■ 111.0938,
-21.7802, 51.4622

■ 9.6637, -7.5079,
6.7646

■ 124.7519,
-23.1699, 55.0939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.9280,

-24.5619, 58.6267

0.0000, NaN, NaN

153.6037,
-25.9581, 62.0732

0.0000, NaN, NaN

51.3933, -14.7609,
31.1780

51.3933, -14.7609,
31.1780

51.3664, -14.8970,
31.3909

51.4619, -14.4330,
30.6058

51.5594, -13.9317,
29.5879

51.6922, -13.2316,
28.0533

51.8636, -12.3141,
25.9534

52.0767, -11.1650,
23.2503

■ 52.3338, -9.7735,
19.9152

■ 52.6369, -8.1319,
15.9273

■ 52.9878, -6.2353,
11.2735

■ 53.3876, -4.0817,
5.9473

Harmonies

Analogous

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



51.3945, 11.9408, 31.0854



51.3933, -14.7609, 31.1780



51.3945, -33.8563, 26.9138

Triad

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



51.3945, -14.7627, 31.1783



51.3945, -34.5702, -44.2095



51.3945, 56.5168, -12.2970

Complementary

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



51.3933, -14.7609, 31.1780



15.1403, 37.0522, -96.5215

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.



51.3945, 38.1559, -45.8692



51.3933, -14.7609, 31.1780



51.3945, -15.9471, -69.7937

Square

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



51.3945, -14.7627, 31.1783



51.3945, -43.6093, -10.7093



51.3945, 10.4896, -70.5210



51.3945, 57.0151, 13.4102

Rectangle

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



51.3933, -14.7609, 31.1780



51.3945, -41.2607, 19.8055



51.3945, 10.4896, -70.5210



51.3945, 52.0846, -23.2450

Sweetspot

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



51.3945, -14.7627, 31.1783



69.7259, -11.7988, 23.5868



25.1579, 41.0762, 15.7468



32.8158, -5.9490, 12.0564



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.3945, -14.7627, 31.1783



68.2154, -19.8129, 41.6872



46.9444, -32.1262, 28.1102



25.9583, -2.4277, 3.9834



48.1861, -13.9692, 29.4475



5.3462, -1.4887, 3.2683

Inverse Universe

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



15.1403, 37.0522, -96.5215



19.2027, 51.9502, -135.3806



19.7038, 42.2909, -68.9520



23.7457, -0.1325, -1.5245



13.5849, 36.7078, -95.4307



1.5419, 4.0902, -10.2408

Previews

White Background



This preview shows how the HunterLab color 51.3933, -14.7609, 31.1780 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 51.3933, -14.7609, 31.1780 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 51.3933, -14.7609, 31.1780 Background



This preview shows how black text looks on a background with the HunterLab color 51.3933, -14.7609, 31.1780.



This preview shows how white text looks on a background with the HunterLab color 51.3933,

-14.7609, 31.1780.

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

51.3933, -14.7609, 31.1780

Protanopia

51.4011, -7.2221, 31.5467

Deuteranopia

51.1703, 3.4989, 30.6529



Tritanopia

51.4353, 4.1372, 0.4197

Trichromacy



Original Color

51.3933, -14.7609, 31.1780

Protanomaly

51.4041, -10.1741, 31.3975

Deuteranomaly

51.2023, -3.4722, 30.8758

Tritanomaly

50.9627, -5.6904, 18.7078

Monochromacy



Original Color

51.3933, -14.7609, 31.1780

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0127, -9.1642, 18.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3933, -14.7609, 31.1780 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(143, 146, 7)` looks like.

```
.text, #text, p{  
    color:rgb(143, 146, 7)  
}
```

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(143, 146, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 146, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3933, -14.7609, 31.1780 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(143, 146, 7) }
```


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

```
.border{ border-color:rgb(143, 146, 7) }
```

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

Here you see how a box with a 4 pixel rgb(143, 146, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 146, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 146, 7);  
box-shadow:4px 4px 4px 4px rgb(143, 146,  
7) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3933, -14.7609, 31.1780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 146, 7) }
```

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

```
.background{ background-color: rgb(143,  
146, 7) }
```

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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