

Converting Colors

HunterLab(79.7419, -49.5362,
48.2694)

Have a look what the booklet for
HunterLab(79.7419, -49.5362,
48.2694) contains.

HunterLab(79.7201, -49.5340, 48.2559)	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(79.7201,
-49.5340, 48.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	8FE800
RGB	143, 232, 0
RGB Percent	56%, 91%, 0%
CMY	0.4392, 0.0902, 0.9999
CMYK	0.38, 0.00, 1.00, 0.09
HSL	83°, 100%, 45%
HSV	83°, 100%, 91%
XYZ	40.1844, 63.5529, 10.1491
YIQ	178.9410, 21.4280, -91.0200

Conversions

Conversions Part 2

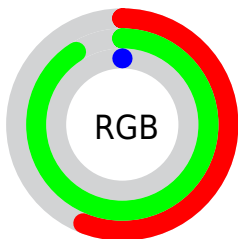
Format	Color
RYB	0, 232, 89
Decimal	9431040
CIELab	83.73, -54.61, 81.27
CIELCh	84, 97.915, 123.902
Yxy	63.5557, 0.3528, 0.5580
Android (android.graphics.Color)	4287621120 (0xFF8FE800)
YUV	178.9410, -88.2179, -31.5203
Hunter-Lab	79.7201, -49.5340, 48.2559

Details

The HunterLab color **79.7201, -49.5340, 48.2559** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **28.2013, 68.9482, -141.9276**, and the grayscale version is **67.4691, -3.6000, 3.6657**.

A 20% lighter version of the original color is **92.1617, -40.8291, 49.9946**, and **57.3101, -41.0991, 34.5947** is the 20% darker color. If you saturate the color by 10%, you get **79.7210, -49.5391, 48.2565**, and if you desaturate by 10%, it is **80.2775, -47.2182, 48.0321**.

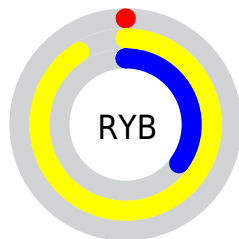
Distribution



Red (56%)

Green (91%)

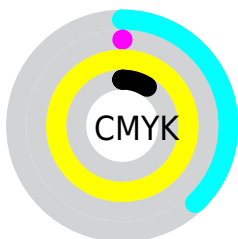
Blue (0%)



Red (0%)

Yellow (91%)

Blue (35%)

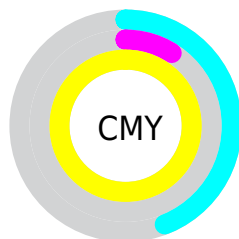


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (9%)



Cyan (44%)


Magenta (9%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7201, -49.5340, 48.2559 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 79.7201, -49.5340, 48.2559 by changing the saturation by 10% instead.


 79.7201, -49.5340,
48.2559


 79.7201, -49.5340,
48.2559


209.1850,
-77.6311, 89.1004


 68.0374, -45.9514,
42.9275


 104.8670,
-56.3169, 58.3166

 56.9872, -42.1991,
37.3771


 118.2751,
-59.5555, 63.0875


 46.6100, -38.2365,
31.6154


 132.2104,
-62.7132, 67.7101

 36.9526, -34.0042,
25.8668

 146.6538,
-65.8017, 72.2006

 28.0732, -29.4152,
19.6512

 161.5879,
-68.8305, 76.5733

 20.0473, -24.3354,
14.0331

 176.9970,

 12.9775, -21.1714,

-71.8075, 80.8404

9.0843

192.8671,
-74.7391, 85.0130

■ 6.4294, -11.2514,
4.5006

0.0000, NaN, NaN

■ 79.7201, -49.5340,
48.2559

■ 79.7201, -49.5340,
48.2559

■ 79.7210, -49.5391,
48.2565

■ 80.2775, -47.2182,
48.0321

■ 80.9156, -44.4983,
47.1536

■ 81.6498, -41.3048,
45.4250

■ 82.4866, -37.6100,
42.7529

■ 83.4308, -33.4002,
39.0746

■ 84.4855, -28.6722,
34.3518

■ 85.6528, -23.4314,
28.5652

■ 86.9335, -17.6903,
21.7126

■ 88.3279, -11.4666,
13.8053

Harmonies

Analogous

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



79.7218, -10.4496, 51.6590



79.7201, -49.5340, 48.2559



79.7218, -71.4363, 34.1364

Triad

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



79.7218, -49.5357, 48.2563



79.7218, -40.9776, -121.8696



79.7218, 110.4889, 10.0928

Complementary

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



79.7201, -49.5340, 48.2559



28.2013, 68.9482, -141.9276

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.



79.7218, 96.8738, -44.8340



79.7201, -49.5340, 48.2559



79.7218, 2.1284, -142.6409

Square

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



79.7218, -49.5357, 48.2563



79.7218, -67.3793, -61.9214



79.7218, 54.1176, -108.5526



79.7218, 87.8666, 39.4512

Rectangle

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



79.7201, -49.5340, 48.2559



79.7218, -76.9141, 13.1260



79.7218, 54.1176, -108.5526



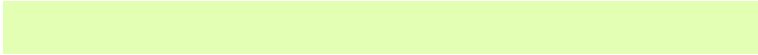
79.7218, 110.0241, -5.5771

Sweetspot

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



79.7218, -49.5357, 48.2563



95.3238, -26.1875, 31.9179



49.2893, 47.1927, 31.1968



43.8397, -13.2894, 16.0928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7218, -49.5357, 48.2563



88.7153, -55.2618, 53.6985



76.1252, -64.4858, 45.7783



40.6530, -5.1137, 6.1402



59.4607, -36.6565, 35.9977



16.3270, -9.3087, 9.8976

Inverse Universe

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



28.2013, 68.9482, -141.9276



31.3176, 76.6857, -158.4699



43.3568, 87.6833, -76.1534



37.6236, 1.0686, -2.2392



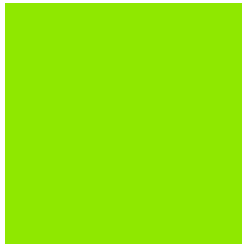
21.1686, 51.5310, -104.7626



6.1907, 14.4626, -25.9276

Previews

White Background



This preview shows how the HunterLab color 79.7201, -49.5340, 48.2559 looks on a white 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

Black Background



This preview shows how the HunterLab color 79.7201, -49.5340, 48.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

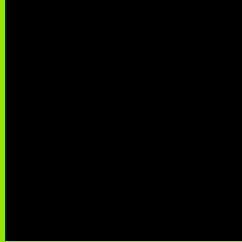
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7201, -49.5340, 48.2559 Background



This preview shows how black text looks on a background with the HunterLab color 79.7201, -49.5340, 48.2559.



This preview shows how white text looks on a background with the HunterLab color 79.7201,

-49.5340, 48.2559.

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

79.7201, -49.5340, 48.2559

Protanopia

79.1228, -11.0297, 48.5620

Deuteranopia

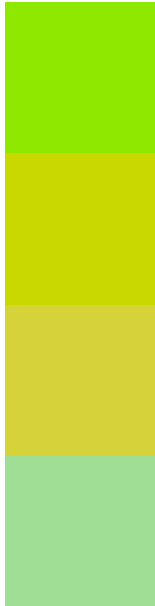
78.9959, 4.8412, 41.3331



Tritanopia

79.5737, -14.9530, -8.6688

Trichromacy



Original Color

79.7201, -49.5340, 48.2559

Protanomaly

78.7675, -27.0272, 48.0630

Deuteranomaly

77.9069, -18.2445, 44.6400

Tritanomaly

78.5822, -33.5641, 26.6957

Monochromacy



Original Color

79.7201, -49.5340, 48.2559

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

70.5054, -24.7555, 29.6244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7201, -49.5340, 48.2559 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, 232, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 232, 0)  
}
```

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, 232, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 232, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7201, -49.5340, 48.2559 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, 232, 0) }
```


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

```
.border{ border-color:rgb(143, 232, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 232, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 232, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 232, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 232,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7201, -49.5340, 48.2559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 232, 0) }
```

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

```
.background{ background-color: rgb(143,  
232, 0) }
```

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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