

Converting Colors

HunterLab(79.6120, -49.7378,
46.2916)

Have a look what the booklet for
HunterLab(79.6120, -49.7378,
46.2916) contains.

HunterLab(79.6238, -49.6761, 46.2694)	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(79.6238,
-49.6761, 46.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	8BE82E
RGB	139, 232, 46
RGB Percent	55%, 91%, 18%
CMY	0.4549, 0.0902, 0.8196
CMYK	0.40, 0.00, 0.80, 0.09
HSL	90°, 80%, 55%
HSV	90°, 80%, 91%
XYZ	39.9973, 63.3995, 12.7141
YIQ	182.9890, 4.2780, -77.5620

Conversions

Conversions Part 2

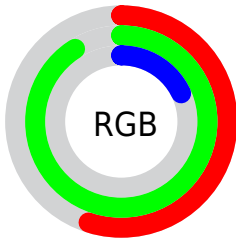
Format	Color
R _Y B	46, 232, 139
Decimal	9168942
CIE Lab	83.65, -54.85, 74.06
CIE LCh	84, 92.159, 126.525
Yxy	63.4022, 0.3445, 0.5460
Android (android.graphics.Color)	4287359022 (0xFF8BE82E)
YUV	182.9890, -67.5356, -38.5784
Hunter-Lab	79.6238, -49.6761, 46.2694

Details

The HunterLab color **79.6238, -49.6761, 46.2694** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **36.4300, 64.5904, -100.6771**, and the grayscale version is **69.0836, -3.6861, 3.7534**.

A 20% lighter version of the original color is **92.0570, -40.8419, 46.8726**, and **57.1580, -41.7302, 34.4899** is the 20% darker color. If you saturate the color by 10%, you get **78.9429, -52.6282, 47.1216**, and if you desaturate by 10%, it is **80.4297, -46.1482, 44.5769**.

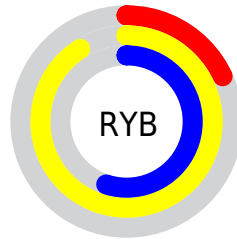
Distribution



Red (55%)

Green (91%)

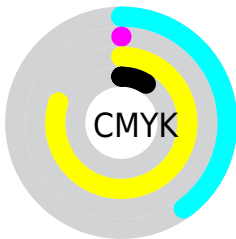
Blue (18%)



Red (18%)

Yellow (91%)

Blue (55%)

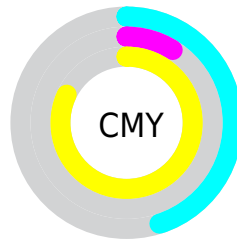


Cyan (40%)

Magenta (0%)

Yellow (80%)

Black (9%)



Cyan (45%)


Magenta (9%)


Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6238, -49.6761, 46.2694 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 79.6238, -49.6761, 46.2694 by changing the saturation by 10% instead.


 79.6238, -49.6761,
46.2694


 79.6238, -49.6761,
46.2694


209.0521,
-77.8765, 83.8764

 67.9461, -46.0783,
41.3628


 104.7615,
-56.4863, 55.5195

 56.9011, -42.3094,
36.2379


 118.1652,
-59.7373, 59.9052


 46.5295, -38.3286,
30.8788


 132.0964,
-62.9069, 64.1565

 36.8780, -34.0761,
25.6790

 146.5358,
-66.0066, 68.2891

 28.0052, -29.4640,
19.6036

 161.4660,
-69.0462, 72.3165

 19.9865, -24.3573,
13.9905

176.8714,

 12.9249, -21.2698,

-72.0334, 76.2503

9.0475

192.7378,
-74.9750, 80.1007

■ 6.3598, -11.1297,
4.4519

0.0000, NaN, NaN

■ 79.6238, -49.6761,
46.2694

■ 79.6238, -49.6761,
46.2694

■ 78.9429, -52.6282,
47.1216


■ 80.4297, -46.1482,
44.5769


■ 78.3763, -55.0340,
47.3317


■ 81.3624, -42.0158,
41.9524


■ 82.4281, -37.2734,
38.3395

■ 83.6297, -31.9267,
33.7073

 84.9683, -25.9917,
28.0459

 86.4441, -19.4923,
21.3634

 88.0560, -12.4584,
13.6817

 89.8021, -4.9244,
5.0346

 91.6798, 3.0730,
-4.5357

Harmonies

Analogous

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



79.6255, -13.8954, 50.4993



79.6238, -49.6761, 46.2694



79.6255, -69.3428, 30.7447

Triad

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



79.6255, -49.6778, 46.2698



79.6255, -36.0138, -114.9834



79.6255, 101.8594, 13.1729

Complementary

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



79.6238, -49.6761, 46.2694



36.4300, 64.5904, -100.6771

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.



79.6255, 92.2280, -36.1562



79.6238, -49.6761, 46.2694



79.6255, 5.8715, -129.4182

Square

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



79.6255, -49.6778, 46.2698



79.6255, -62.7724, -62.2849



79.6255, 54.3891, -94.9020



79.6255, 78.3610, 39.5207

Rectangle

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



79.6238, -49.6761, 46.2694



79.6255, -73.7850, 9.1861



79.6255, 54.3891, -94.9020



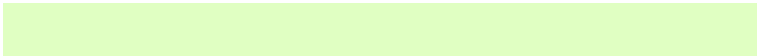
79.6255, 102.4537, -0.8436

Sweetspot

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



79.6255, -49.6778, 46.2698



95.5599, -24.6333, 26.8583



59.8509, 23.5264, 34.7302



43.9401, -12.5879, 13.6447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6255, -49.6778, 46.2698



87.4618, -60.3523, 52.6384



76.4816, -62.7093, 44.0252



40.5479, -5.4873, 6.0202



58.4602, -40.7399, 35.3097



16.0646, -10.3669, 9.7174

Inverse Universe

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



36.4300, 64.5904, -100.6771



35.2084, 79.1850, -136.2356



49.9378, 87.1271, -58.3489



37.7351, 1.4469, -2.0887



23.1756, 53.6449, -93.2089



6.7241, 15.0697, -23.2093

Previews

White Background



This preview shows how the HunterLab color 79.6238, -49.6761, 46.2694 looks on a white background.

Color Contrast Check

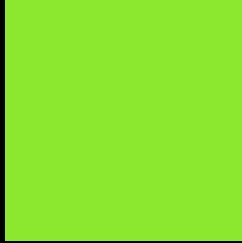
Large Text (above 18pt) WCAG AA × Fail

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 79.6238, -49.6761, 46.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

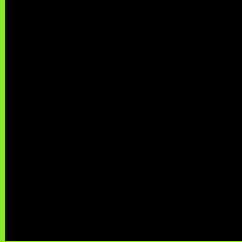
Any Text WCAG AA ✓ Pass

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 79.6238, -49.6761, 46.2694 Background



This preview shows how black text looks on a background with the HunterLab color 79.6238, -49.6761, 46.2694.



This preview shows how white text looks on a background with the HunterLab color 79.6238, -49.6761, 46.2694.

-49.6761, 46.2694.

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

79.6238, -49.6761, 46.2694

Protanopia

79.1130, -10.8712, 47.0542

Deuteranopia

79.0069, 4.9002, 41.1711



Tritanopia

79.3689, -15.6939, -8.9562

Trichromacy



Original Color

79.6238, -49.6761, 46.2694

Protanomaly

78.6988, -27.0739, 46.3696

Deuteranomaly

77.9406, -17.8614, 42.6502

Tritanomaly

78.7573, -32.1559, 21.1686

Monochromacy



Original Color

79.6238, -49.6761, 46.2694

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

71.8904, -23.8667, 25.5797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6238, -49.6761, 46.2694 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, 232, 46)` looks like.

```
.text, #text, p{  
    color:rgb(139, 232, 46)  
}
```

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, 232, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 232, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6238, -49.6761, 46.2694 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, 232, 46) }
```


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

```
.border{ border-color:rgb(139, 232, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 232, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 232, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 232, 46);  
box-shadow:4px 4px 4px 4px rgb(139, 232,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6238, -49.6761, 46.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 232, 46) }
```

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

```
.background{ background-color: rgb(139,  
232, 46) }
```

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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