

Converting Colors

HunterLab(79.7004, -38.9510,
23.1851)

Have a look what the booklet for
HunterLab(79.7004, -38.9510,
23.1851) contains.

HunterLab(79.7176, -39.1383, 23.3585)	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(79.7176,
-39.1383, 23.3585)**

Conversions

Conversions Part 1

Format	Color
Hex	8BE4A1
RGB	139, 228, 161
RGB Percent	55%, 89%, 63%
CMY	0.4549, 0.1059, 0.3686
CMYK	0.39, 0.00, 0.29, 0.11
HSL	135°, 62%, 72%
HSV	135°, 39%, 89%
XYZ	44.8238, 63.5490, 43.6219
YIQ	193.7510, -31.5370, -39.7050

Conversions

Conversions Part 2

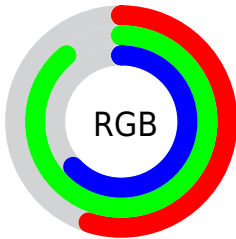
Format	Color
RYB	139, 210, 228
Decimal	9168033
CIELab	83.73, -40.68, 24.51
CIELCh	84, 47.498, 148.933
Yxy	63.5516, 0.2949, 0.4181
Android (android.graphics.Color)	4287358113 (0xFF8BE4A1)
YUV	193.7510, -16.1462, -48.0166
Hunter-Lab	79.7176, -39.1383, 23.3585

Details

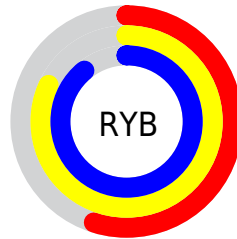
The HunterLab color $79.7176, -39.1383, 23.3585$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $62.7827, 39.0257, -15.7765$, and the grayscale version is $73.4210, -3.9176, 3.9891$.

A 20% lighter version of the original color is $93.8509, -29.8465, 16.2661$, and $57.0035, -33.4678, 19.4910$ is the 20% darker color. If you saturate the color by 10%, you get $78.2462, -45.6908, 27.4710$, and if you desaturate by 10%, it is $81.4683, -31.5777, 18.9306$.

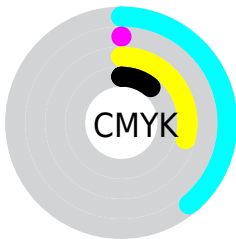
Distribution



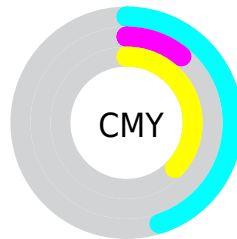
- Red (55%)
- Green (89%)
- Blue (63%)



- Red (55%)
- Yellow (82%)
- Blue (89%)



- Cyan (39%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7176, -39.1383, 23.3585 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 79.7176, -39.1383, 23.3585 by changing the saturation by 10% instead.

■ 79.7176, -39.1383,
23.3585

■ 79.7176, -39.1383,
23.3585

209.1814,
-61.5477, 39.5239

■ 68.0350, -36.3619,
21.4462

■ 104.8642,
-44.4472, 27.0722

■ 56.9849, -33.4750,
19.4797

■ 118.2721,
-47.0057, 28.8885

■ 46.6078, -30.4494,
17.4428

132.2074,
-49.5147, 30.6862

■ 36.9506, -27.2437,
15.3113

146.6506,
-51.9820, 32.4696

■ 28.0714, -23.7955,
13.0498

161.5846,
-54.4140, 34.2424

■ 20.0456, -20.0067,
10.6046

176.9937,

■ 12.9761, -16.4944,

-56.8162, 36.0075

9.0833

192.8636,
-59.1928, 37.7673

■ 6.4275, -11.2481,
4.4993

0.0000, NaN, NaN

■ 79.7176, -39.1383,
23.3585

■ 79.7176, -39.1383,
23.3585

■ 78.2462, -45.6908,
27.4710

■ 81.4683, -31.5777,
18.9306

■ 77.0462, -51.1738,
31.2140

■ 83.4921, -23.0859,
14.2401

■ 76.1110, -55.5622,
34.5438

■ 85.7853, -13.7593,
9.3434

■ 75.4265, -58.8678,
37.4255

■ 88.3402, -3.7009,
4.2934

■ 74.9709, -61.1483,
39.8363

■ 91.1466, 6.9858,
-0.8613

■ 74.7055, -62.5505,
41.7594

■ 91.6347, 9.1784,
-4.5880

■ 74.6849, -62.6605,
41.9165

Harmonies

Analogous

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



79.7193, -24.8081, 33.3678



79.7176, -39.1383, 23.3585



79.7193, -44.3127, 5.1297

Triad

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



79.7193, -39.1396, 23.3593



79.7193, -5.0913, -51.1613



79.7193, 38.8951, 22.3371

Complementary

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



79.7176, -39.1383, 23.3585



62.7827, 39.0257, -15.7765

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.



79.7193, 45.7006, 3.5408



79.7176, -39.1383, 23.3585



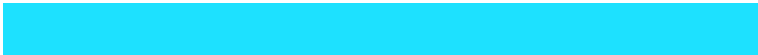
79.7193, 18.6110, -42.7357

Square

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



79.7193, -39.1396, 23.3593



79.7193, -26.0992, -41.5158



79.7193, 37.8926, -20.9549



79.7193, 20.2217, 32.9080

Rectangle

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



79.7176, -39.1383, 23.3585



79.7193, -42.3869, -10.7751



79.7193, 37.8926, -20.9549



79.7193, 42.7353, 16.9735

Sweetspot

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



79.7193, -39.1396, 23.3593



96.5689, -18.9314, 12.3177



84.0553, -23.4961, 34.1534



44.5164, -9.4097, 6.0385

0.0000, NaN, NaN



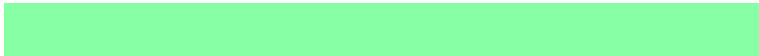
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7193, -39.1396, 23.3593



89.1021, -50.6602, 30.4014



80.8399, -32.5595, 7.2203



40.1837, -6.6453, 4.4807



56.7652, -47.5267, 31.6448



15.4781, -12.6254, 7.9083

Inverse Universe

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



62.7827, 39.0257, -15.7765



66.3977, 54.6932, -21.9765



61.3149, 31.9017, 4.9545



38.1459, 2.6628, -0.2349



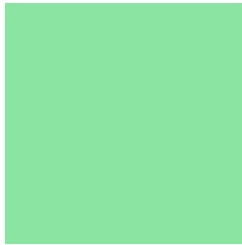
33.5499, 62.6168, -18.3323



9.1995, 17.3032, -6.0622

Previews

White Background



This preview shows how the HunterLab color 79.7176, -39.1383, 23.3585 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 79.7176, -39.1383, 23.3585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

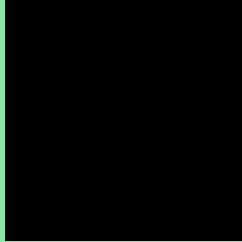
Any Text WCAG AA ✓ Pass

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 79.7176, -39.1383, 23.3585 Background



This preview shows how black text looks on a background with the HunterLab color 79.7176, -39.1383, 23.3585.



This preview shows how white text looks on a background with the HunterLab color 79.7176,

-39.1383, 23.3585.

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

79.7176, -39.1383, 23.3585

Protanopia

79.1079, -6.6379, 26.3658

Deuteranopia

79.0659, 6.1589, 21.4128



Tritanopia

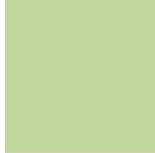
79.4780, -18.4156, -10.5481

Trichromacy



Original Color

79.7176, -39.1383, 23.3585



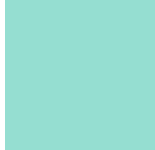
Protanomaly

78.8504, -20.3734, 24.9130



Deuteranomaly

78.6059, -12.6313, 21.3655



Tritanomaly

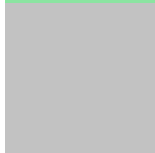
79.5208, -26.8720, 3.5546

Monochromacy



Original Color

79.7176, -39.1383, 23.3585



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.1789, -17.6653, 11.1131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7176, -39.1383, 23.3585 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, 228, 161)` looks like.

```
.text, #text, p{  
    color:rgb(139, 228, 161)  
}
```

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, 228, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 228, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7176, -39.1383, 23.3585 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, 228, 161) }
```


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

```
.border{ border-color:rgb(139, 228, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 228, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 228, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 228, 161);  
box-shadow:4px 4px 4px 4px rgb(139, 228,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7176, -39.1383, 23.3585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 228, 161) }
```

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

```
.background{ background-color: rgb(139,  
228, 161) }
```

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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