

Converting Colors

HunterLab(79.5405, -51.5638,
21.1535)

Have a look what the booklet for
HunterLab(79.5405, -51.5638,
21.1535) contains.

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Color

**HunterLab(79.6693,
-51.7790, 21.3372)**

Conversions

Conversions Part 1

Format	Color
Hex	46EBA6
RGB	70, 235, 166
RGB Percent	27%, 92%, 65%
CMY	0.7255, 0.0784, 0.3490
CMYK	0.70, 0.00, 0.29, 0.08
HSL	155°, 80%, 60%
HSV	155°, 70%, 92%
XYZ	39.1171, 63.4720, 46.2661
YIQ	177.7990, -76.1910, -56.4390

Conversions

Conversions Part 2

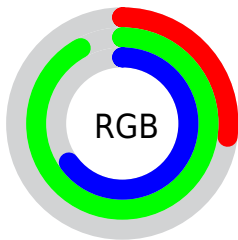
Format	Color
RYB	70, 174, 235
Decimal	4647846
CIELab	83.69, -57.78, 21.52
CIElCh	84, 61.660, 159.572
Yxy	63.4745, 0.2628, 0.4264
Android (android.graphics.Color)	4282837926 (0xFF46EBA6)
YUV	177.7990, -5.8169, -94.5397
Hunter-Lab	79.6693, -51.7790, 21.3372

Details

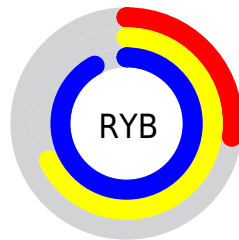
The HunterLab color **79.6693, -51.7790, 21.3372** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light muted spring green. A complement of this color would be **48.8958, 64.5216, 1.6375**, and the grayscale version is **66.6876, -3.5583, 3.6233**.

A 20% lighter version of the original color is **90.5863, -42.0152, 10.3102**, and **57.4941, -41.7574, 18.2797** is the 20% darker color. If you saturate the color by 10%, you get **79.0050, -54.9459, 24.0585**, and if you desaturate by 10%, it is **80.5608, -47.7116, 18.6415**.

Distribution



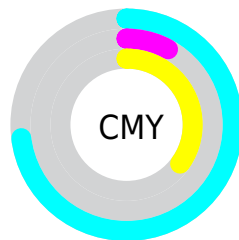
- Red (27%)
- Green (92%)
- Blue (65%)



- Red (27%)
- Yellow (68%)
- Blue (92%)



- Cyan (70%)
- Magenta (0%)
- Yellow (29%)
- Black (8%)





- Cyan (73%)
- Magenta (8%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6693, -51.7790, 21.3372 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 79.6693, -51.7790, 21.3372 by changing the saturation by 10% instead.


 79.6693, -51.7790,
21.3372


 79.6693, -51.7790,
21.3372


209.1147,
-81.1956, 36.3167


 67.9891, -48.0072,
19.5936


 104.8112,
-58.9041, 24.7428


 56.9417, -44.0527,
17.8082


 118.2170,
-62.3008, 26.4172

 46.5674, -39.8711,
15.9673


 132.1501,
-65.6093, 28.0795

 36.9131, -35.3988,
14.0503

 146.5914,
-68.8420, 29.7334

 28.0372, -30.5433,
12.0264

161.5234,
-72.0091, 31.3819

 20.0151, -25.1633,
9.8479

176.9306,

 12.9497, -22.2472,

-75.1193, 33.0274

8.3973

192.7987,
-78.1794, 34.6717

■ 6.3927, -11.1872,
4.4749

0.0000, NaN, NaN

■ 79.6693, -51.7790,
21.3372

■ 79.6693, -51.7790,
21.3372

■ 79.0050, -54.9459,
24.0585

■ 80.5608, -47.7116,
18.6415


■ 78.5413, -57.2706,
26.7586


■ 81.6896, -42.7198,
16.0107


■ 78.2415, -58.8867,
29.3245


■ 83.0666, -36.8150,
13.4835

■ 84.6966, -30.0335,
11.0930

 86.5802, -22.4320,
8.8669

 88.7150, -14.0813,
6.8270

 91.0954, -5.0607,
4.9889

 93.4070, 3.5080,
2.9756

 93.7357, 5.2757,
-1.6975

Harmonies

Analogous

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



79.6709, -38.0384, 36.2925



79.6693, -51.7790, 21.3372



79.6709, -53.8968, -5.4280

Triad

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



79.6709, -51.7798, 21.3379



79.6709, 5.6536, -71.8286



79.6709, 45.7405, 32.1542

Complementary

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



79.6693, -51.7790, 21.3372



48.8958, 64.5216, 1.6375

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.



79.6709, 61.6233, 13.0032



79.6693, -51.7790, 21.3372



79.6709, 36.3049, -51.2152

Square

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



79.6709, -51.7798, 21.3379



79.6709, -23.5639, -66.9262



79.6709, 57.9339, -17.5022



79.6709, 17.0875, 40.7242

Rectangle

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



79.6693, -51.7790, 21.3372



79.6709, -48.8096, -28.1026



79.6709, 57.9339, -17.5022



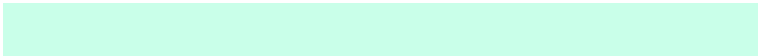
79.6709, 52.9307, 27.1032

Sweetspot

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



79.6709, -51.7798, 21.3379



94.7949, -25.3800, 9.9354



80.9742, -49.3721, 44.7884



43.5815, -12.8423, 4.9032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6709, -51.7798, 21.3379



86.4404, -61.4498, 27.6332



77.8551, -34.9566, -12.4956



41.2422, -6.2316, 3.1008



58.3909, -43.7921, 21.5510



16.4207, -11.9120, 5.1902

Inverse Universe

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



48.8958, 64.5216, 1.6375



49.4509, 79.7955, 6.3879



48.9802, 53.9012, 24.1101



38.9340, 2.1338, 1.3565



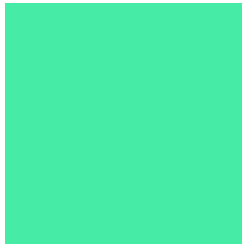
32.1677, 56.6980, 8.3076



9.1178, 16.2666, 0.8366

Previews

White Background



This preview shows how the HunterLab color 79.6693, -51.7790, 21.3372 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 79.6693, -51.7790, 21.3372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

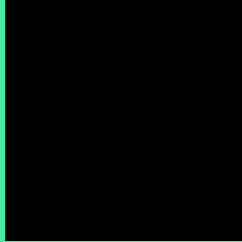
Any Text WCAG AA ✓ Pass

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 79.6693, -51.7790, 21.3372 Background



This preview shows how black text looks on a background with the HunterLab color 79.6693, -51.7790, 21.3372.



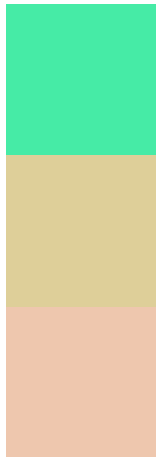
This preview shows how white text looks on a background with the HunterLab color 79.6693, -51.7790, 21.3372.

-51.7790, 21.3372.

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

79.6693, -51.7790, 21.3372

Protanopia

79.0286, -6.8748, 25.9669

Deuteranopia

78.7909, 5.5744, 18.5148



Tritanopia

79.4646, -29.9334, -14.8247

Trichromacy



Original Color

79.6693, -51.7790, 21.3372



Protanomaly

77.6594, -28.0567, 22.6659



Deuteranomaly

77.0548, -21.2763, 17.4628



Tritanomaly

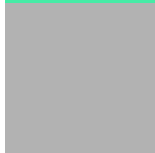
79.4472, -39.0477, 0.2930

Monochromacy



Original Color

79.6693, -51.7790, 21.3372



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

70.2793, -24.6684, 9.0911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6693, -51.7790, 21.3372 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(70, 235, 166)` looks like.

```
.text, #text, p{  
    color:rgb(70, 235, 166)  
}
```

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(70, 235, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 235, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6693, -51.7790, 21.3372 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(70, 235, 166) }
```


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

```
.border{ border-color:rgb(70, 235, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 235, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 235, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 235, 166);  
box-shadow:4px 4px 4px 4px rgb(70, 235,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6693, -51.7790, 21.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 235, 166) }
```

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

```
.background{ background-color: rgb(70, 235,  
166) }
```

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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