

Converting Colors

HunterLab(81.3089, -32.2497,
32.5040)

Have a look what the booklet for
HunterLab(81.3089, -32.2497,
32.5040) contains.

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Color

**HunterLab(81.2791,
-32.3338, 32.5267)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E388
RGB	177, 227, 136
RGB Percent	69%, 89%, 53%
CMY	0.3059, 0.1098, 0.4667
CMYK	0.22, 0.00, 0.40, 0.11
HSL	93°, 62%, 71%
HSV	93°, 40%, 89%
XYZ	50.0445, 66.0629, 33.4064
YIQ	201.6760, -0.5890, -38.9010

Conversions

Conversions Part 2

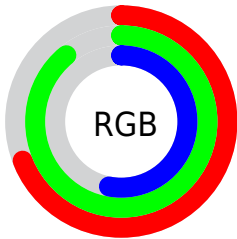
Format	Color
RYB	136, 227, 186
Decimal	11658120
CIELab	85.03, -31.72, 39.30
CIElCh	85, 50.502, 128.913
Yxy	66.0658, 0.3347, 0.4419
Android (android.graphics.Color)	4289848200 (0xFFB1E388)
YUV	201.6760, -32.3783, -21.6409
Hunter-Lab	81.2791, -32.3338, 32.5267

Details

The HunterLab color $81.2791, -32.3338, 32.5267$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $57.9616, 30.7506, -38.0885$, and the grayscale version is $76.8489, -4.1005, 4.1753$.

A 20% lighter version of the original color is $96.2965, -22.1065, 28.9564$, and $58.2267, -27.7423, 26.8527$ is the 20% darker color. If you saturate the color by 10%, you get $80.0554, -37.7826, 37.0318$, and if you desaturate by 10%, it is $82.6519, -26.2768, 27.0369$.

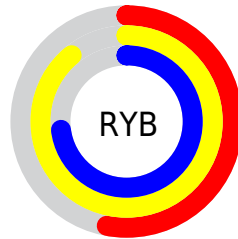
Distribution



Red (69%)

Green (89%)

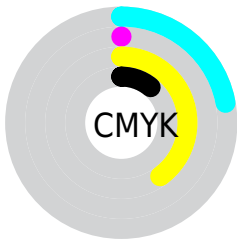
Blue (53%)



Red (53%)

Yellow (89%)

Blue (73%)

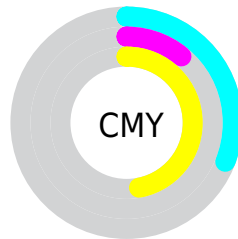


Cyan (22%)

Magenta (0%)

Yellow (40%)

Black (11%)



Cyan (31%)


Magenta (11%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2791, -32.3338, 32.5267 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 81.2791, -32.3338, 32.5267 by changing the saturation by 10% instead.


 81.2791, -32.3338,
32.5267

 81.2791, -32.3338,
32.5267


211.3320,
-51.1512, 54.7404

 69.5168, -30.0686,
29.7572


 106.5743,
-36.7118, 37.8094

 58.3823, -27.7303,
26.8744


 120.0519,
-38.8408, 40.3501

 47.9154, -25.3004,
23.8519


 134.0541,
-40.9401, 42.8386

 38.1617, -22.7500,
20.6536

148.5620,
-43.0151, 45.2830

 29.1777, -20.0360,
17.2325

163.5585,
-45.0703, 47.6901

 21.0361, -17.0898,
13.9647

179.0282,

 13.8352, -13.7985,

-47.1095, 50.0657

9.6846

194.9570,
-49.1356, 52.4145

■ 7.4622, -13.0589,
5.2236

0.0000, NaN, NaN

■ 81.2791, -32.3338,
32.5267

■ 81.2791, -32.3338,
32.5267

■ 80.0554, -37.7826,
37.0318

■ 82.6519, -26.2768,
27.0369

■ 78.9747, -42.5972,
40.5550


■ 84.1683, -19.6350,
20.5726

■ 78.0360, -46.7700,
43.1235


■ 85.8285, -12.4452,
13.1610

■ 77.2348, -50.3049,
44.7897


■ 87.6299, -4.7467,
4.8394

 76.5642, -53.2235,
45.6392

 89.5696, 3.4188,
-4.3467

 76.0141, -55.5784,
45.8666

 91.0093, 8.6404,
-5.4035

 91.3351, 9.7233,
-4.9640

Harmonies

Analogous

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



81.2809, -11.6420, 37.8311



81.2791, -32.3338, 32.5267



81.2809, -44.4366, 19.1913

Triad

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



81.2809, -32.3357, 32.5274



81.2809, -20.8924, -50.7166



81.2809, 48.6941, 11.1827

Complementary

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



81.2791, -32.3338, 32.5267



57.9616, 30.7506, -38.0885

Split Complementary

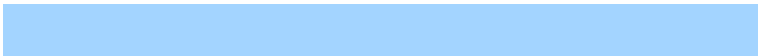
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.2809, 45.4414, -13.7682



81.2791, -32.3338, 32.5267



81.2809, 3.2265, -54.8111

Square

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



81.2809, -32.3357, 32.5274



81.2809, -38.4049, -29.7813



81.2809, 28.0437, -39.7010



81.2809, 36.4595, 28.1883

Rectangle

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



81.2791, -32.3338, 32.5267



81.2809, -46.9627, 5.2853



81.2809, 28.0437, -39.7010



81.2809, 49.4040, 3.5539

Sweetspot

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



81.2809, -32.3357, 32.5274



97.5361, -15.8785, 16.7820



72.5355, 4.4154, 25.7334



45.0071, -7.8538, 8.2937

0.0000, NaN, NaN



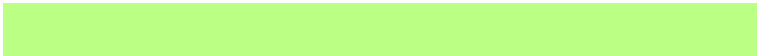
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2809, -32.3357, 32.5274



91.5757, -42.0542, 41.4190



78.7658, -42.0087, 29.4029



40.5036, -5.6450, 5.9695



58.1066, -42.2027, 35.0662



15.9672, -10.7645, 9.6505

Inverse Universe

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



57.9616, 30.7506, -38.0885



60.1211, 43.7259, -55.4881



62.7065, 43.7958, -27.2535



37.7829, 1.6087, -2.0243



24.1574, 54.7590, -88.1777



6.9730, 15.3691, -22.0646

Previews

White Background



This preview shows how the HunterLab color 81.2791, -32.3338, 32.5267 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 81.2791, -32.3338, 32.5267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

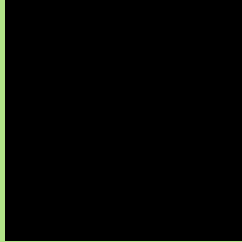
Any Text WCAG AA ✓ Pass

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 81.2791, -32.3338, 32.5267 Background



This preview shows how black text looks on a background with the HunterLab color 81.2791, -32.3338, 32.5267.



This preview shows how white text looks on a background with the HunterLab color 81.2791,

-32.3338, 32.5267.

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

81.2791, -32.3338, 32.5267

Protanopia

81.0479, -8.5274, 34.3425

Deuteranopia

80.7867, 6.3875, 31.1106



Tritanopia

81.2842, -8.8412, -6.2990

Trichromacy



Original Color

81.2791, -32.3338, 32.5267

Protanomaly

80.7097, -17.7408, 33.3860

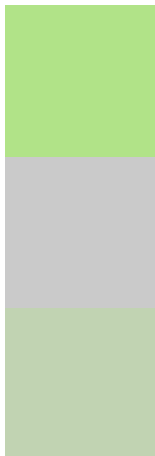
Deuteranomaly

80.4057, -8.8603, 31.0953

Tritanomaly

81.0572, -18.4507, 10.5451

Monochromacy



Original Color

81.2791, -32.3338, 32.5267

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

78.1923, -15.1102, 15.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2791, -32.3338, 32.5267 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(177, 227, 136)` looks like.

```
.text, #text, p{  
    color:rgb(177, 227, 136)  
}
```

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(177, 227, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 227, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2791, -32.3338, 32.5267 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(177, 227, 136) }
```


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

```
.border{ border-color:rgb(177, 227, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 227, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 227, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 227, 136);  
box-shadow:4px 4px 4px 4px rgb(177, 227,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2791, -32.3338, 32.5267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 227, 136) }
```

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

```
.background{ background-color: rgb(177,  
227, 136) }
```

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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