

Converting Colors

HunterLab(80.1332, -55.1422,
19.1829)

Have a look what the booklet for
HunterLab(80.1332, -55.1422,
19.1829) contains.

HunterLab(80.1320, -55.1266, 19.1596)	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(80.1320,
-55.1266, 19.1596)**

Conversions

Conversions Part 1

Format	Color
Hex	07EEAD
RGB	7, 238, 173
RGB Percent	3%, 93%, 68%
CMY	0.9724, 0.0667, 0.3216
CMYK	0.97, 0.00, 0.27, 0.07
HSL	163°, 94%, 48%
HSV	163°, 97%, 93%
XYZ	38.2050, 64.2114, 49.9157
YIQ	161.5210, -116.8110, -69.1870

Conversions

Conversions Part 2

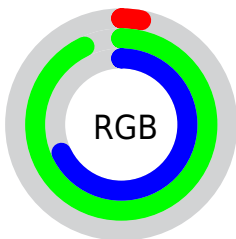
Format	Color
RYB	7, 141, 238
Decimal	519853
CIELab	84.08, -62.36, 18.33
CIELCh	84, 64.996, 163.618
Yxy	64.2139, 0.2508, 0.4215
Android (android.graphics.Color)	4278709933 (0xFF07EEAD)
YUV	161.5210, 5.6591, -135.5149
Hunter-Lab	80.1320, -55.1266, 19.1596

Details

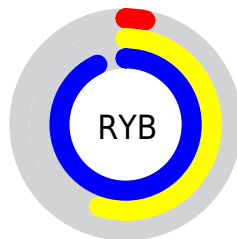
The HunterLab color **80.1320, -55.1266, 19.1596** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle washed spring green. A complement of this color would be **43.3574, 74.4265, 19.6288**, and the grayscale version is **59.9290, -3.1977, 3.2561**.

A 20% lighter version of the original color is **89.7897, -44.6423, 5.5977**, and **58.6548, -42.0428, 17.4450** is the 20% darker color. If you saturate the color by 10%, you get **80.0578, -55.5339, 19.8165**, and if you desaturate by 10%, it is **80.4506, -53.4956, 16.9321**.

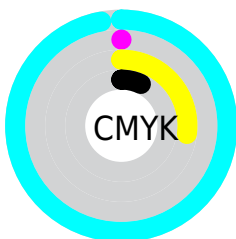
Distribution



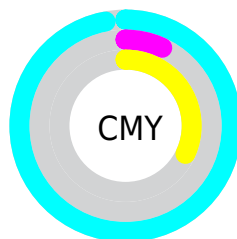
- Red (3%)
- Green (93%)
- Blue (68%)



- Red (3%)
- Yellow (55%)
- Blue (93%)



- Cyan (97%)
- Magenta (0%)
- Yellow (27%)
- Black (7%)





- Cyan (97%)
- Magenta (7%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1320, -55.1266, 19.1596 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 80.1320, -55.1266, 19.1596 by changing the saturation by 10% instead.


 80.1320, -55.1266,
19.1596


 80.1320, -55.1266,
19.1596


209.7526,
-86.4309, 32.8932


 68.4280, -51.0884,
17.5936


 105.3181,
-62.7395, 22.2414

 57.3555, -46.8491,
15.9992


 118.7446,
-66.3618, 23.7666


 46.9544, -42.3607,
14.3656


 132.6977,
-69.8856, 25.2868

 37.2714, -37.5549,
12.6762

 147.1581,
-73.3247, 26.8047

 28.3642, -32.3332,
10.9062

 162.1088,
-76.6902, 28.3226

 20.3075, -26.5477,
9.0161

177.5340,

 13.2028, -23.1048,

-79.9914, 29.8424

7.3773

193.4196,
-83.2361, 31.3655

■ 6.7183, -11.7570,
4.7028

0.0000, NaN, NaN

■ 80.1320, -55.1266,
19.1596

■ 80.1320, -55.1266,
19.1596

■ 80.0578, -55.5339,
19.8165

■ 80.4506, -53.4956,
16.9321

■ 80.9415, -51.1504,
14.7894

■ 81.6356, -47.9899,
12.7804

■ 82.5531, -43.9612,
10.9445

■ 83.7075, -39.0463,
9.3148

■ 85.1076, -33.2559,
7.9181

■ 86.7577, -26.6247,
6.7738

■ 88.6584, -19.2056,
5.8950

■ 90.8071, -11.0645,
5.2880

Harmonies

Analogous

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



80.1336, -42.4203, 36.1919



80.1320, -55.1266, 19.1596



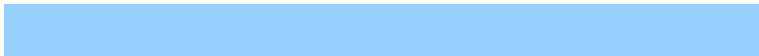
80.1336, -55.6874, -10.6591

Triad

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



80.1336, -55.1272, 19.1603



80.1336, 10.7086, -75.7933



80.1336, 45.2399, 35.1184

Complementary

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



80.1320, -55.1266, 19.1596



43.3574, 74.4265, 19.6288

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.



80.1336, 64.6201, 16.9414



80.1320, -55.1266, 19.1596



80.1336, 42.6733, -50.5512

Square

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



80.1336, -55.1272, 19.1603



80.1336, -20.8866, -74.4358



80.1336, 63.6133, -13.9400



80.1336, 13.7997, 42.6208

Rectangle

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



80.1320, -55.1266, 19.1596



80.1336, -49.3034, -35.2240



80.1336, 63.6133, -13.9400



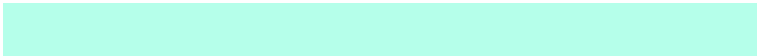
80.1336, 53.5859, 30.4475

Sweetspot

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



80.1336, -55.1272, 19.1603



93.4351, -30.3435, 7.5575



79.0965, -63.2201, 47.4809



42.8696, -15.4732, 3.7372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1336, -55.1272, 19.1603



86.5730, -60.0970, 21.5236



64.9366, -21.5650, -34.2218



42.2477, -6.1352, 2.5324



59.8156, -41.3603, 14.5206



17.3014, -11.6307, 3.4822

Inverse Universe

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



43.3574, 74.4265, 19.6288



46.6099, 80.8180, 22.3884



45.9638, 62.3455, 29.1538



39.7894, 1.9474, 2.0403



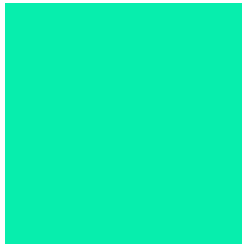
32.2273, 55.9503, 14.9325



9.3831, 16.4607, 3.0247

Previews

White Background



This preview shows how the HunterLab color 80.1320, -55.1266, 19.1596 looks on a white background.

Color Contrast Check

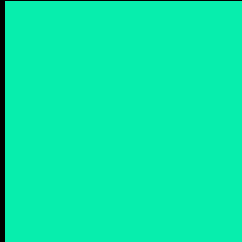
Large Text (above 18pt) WCAG AA × Fail

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 80.1320, -55.1266, 19.1596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

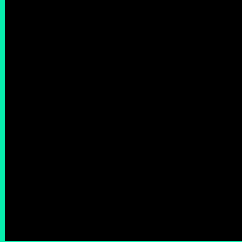
Any Text WCAG AA ✓ Pass

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 80.1320, -55.1266, 19.1596 Background



This preview shows how black text looks on a background with the HunterLab color 80.1320, -55.1266, 19.1596.



This preview shows how white text looks on a background with the HunterLab color 80.1320,

-55.1266, 19.1596.

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

80.1320, -55.1266, 19.1596

Protanopia

79.1571, -6.1670, 24.0998

Deuteranopia

79.1513, 5.6356, 16.1248



Tritanopia

79.8886, -33.2846, -16.6624

Trichromacy



Original Color

80.1320, -55.1266, 19.1596



Protanomaly

76.6501, -33.3632, 19.4800



Deuteranomaly

76.2101, -27.4546, 13.7115



Tritanomaly

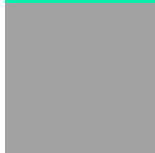
79.7563, -42.9089, -1.9408

Monochromacy



Original Color

80.1320, -55.1266, 19.1596



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

65.3026, -28.8865, 6.9787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1320, -55.1266, 19.1596 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(7, 238, 173)` looks like.

```
.text, #text, p{  
    color:rgb(7, 238, 173)  
}
```

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(7, 238, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 238, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1320, -55.1266, 19.1596 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(7, 238, 173) }
```


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

```
.border{ border-color:rgb(7, 238, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 238, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 238, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 238, 173);  
box-shadow:4px 4px 4px 4px rgb(7, 238,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1320, -55.1266, 19.1596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 238, 173) }
```

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

```
.background{ background-color: rgb(7, 238,  
173) }
```

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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