

Converting Colors

HunterLab(81.0041, -62.9788,
35.8058)

Have a look what the booklet for
HunterLab(81.0041, -62.9788,
35.8058) contains.

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Color

**HunterLab(81.0041,
-62.9788, 35.8058)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 15F378 |
| RGB | 21, 243, 120 |
| RGB Percent | 8%, 95%, 47% |
| CMY | 0.9176, 0.0470, 0.5294 |
| CMYK | 0.91, 0.00, 0.51, 0.05 |
| HSL | 147°, 90%, 52% |
| HSV | 147°, 91%, 95% |
| XYZ | 35.7500, 65.6166, 28.5503 |
| YIQ | 162.6000, -92.8290, -85.3170 |

Conversions

Conversions Part 2

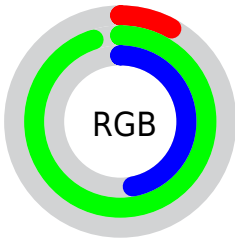
| Format | Color |
|-------------------------------------|----------------------------------|
| R_{YB} | 21, 175, 243 |
| Decimal | 1438584 |
| CIE _{Lab} | 84.80, -73.56, 45.78 |
| CIE _{LCh} | 85, 86.645, 148.103 |
| Yxy | 65.6193, 0.2752, 0.5051 |
| Android (android.graphics.Color) | 4279628664 (0xFF15F378) |
| YUV | 162.6000, -21.0018, -124.1832 |
| Hunter-Lab | 81.0041, -62.9788, 35.8058 |

Details

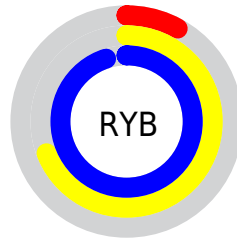
The HunterLab color **81.0041, -62.9788, 35.8058** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark washed spring green. A complement of this color would be **46.4822, 80.9676, -3.6007**, and the grayscale version is **60.4676, -3.2264, 3.2853**.

A 20% lighter version of the original color is **88.4811, -52.7575, 26.7648**, and **59.2581, -48.2995, 30.1972** is the 20% darker color. If you saturate the color by 10%, you get **80.7429, -64.4156, 38.1331**, and if you desaturate by 10%, it is **81.4708, -60.6019, 32.8687**.

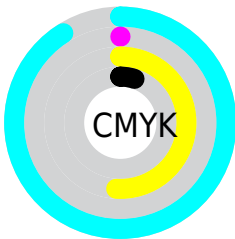
Distribution



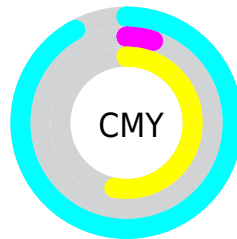
- Red (8%)
- Green (95%)
- Blue (47%)



- Red (8%)
- Yellow (69%)
- Blue (95%)



- Cyan (91%)
- Magenta (0%)
- Yellow (51%)
- Black (5%)





- Cyan (92%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0041, -62.9788, 35.8058 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 81.0041, -62.9788, 35.8058 by changing the saturation by 10% instead.


 81.0041, -62.9788,
35.8058


 81.0041, -62.9788,
35.8058


210.9536,
-98.9705, 60.7959


 69.2556, -58.2786,
32.6416


 106.2731,
-71.8050, 41.8109


 58.1360, -53.3313,
29.3382


 119.7385,
-75.9879, 44.6849


 47.6848, -48.0804,
25.8656


 133.7290,
-80.0467, 47.4909

 37.9479, -42.4470,
22.1856

 148.2255,
-83.9981, 50.2388

 28.9823, -36.3198,
18.2532

 163.2111,
-87.8557, 52.9368

 20.8609, -29.5417,
14.6026

178.6701,

 13.6829, -23.9451,

-91.6308, 55.5920

9.5780

194.5886,
-95.3331, 58.2100

■ 7.2911, -12.7594,
5.1037

0.0000, NaN, NaN

■ 81.0041, -62.9788,
35.8058

■ 81.0041, -62.9788,
35.8058

■ 80.7429, -64.4156,
38.1331

■ 81.4708, -60.6019,
32.8687

■ 82.1557, -57.2761,
29.7206

■ 83.0846, -52.9337,
26.4070

■ 84.2736, -47.5515,
22.9741

■ 85.7329, -41.1434,
19.4691

■ 87.4674, -33.7536,
15.9379

■ 89.4775, -25.4494,
12.4233

■ 91.7598, -16.3144,
8.9639

■ 94.3080, -6.4410,
5.5923

Harmonies

Analogous

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



81.0057, -39.5322, 47.5088



81.0041, -62.9788, 35.8058



81.0057, -71.2114, 6.9564

Triad

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



81.0057, -62.9797, 35.8063



81.0057, -7.0309, -119.1805



81.0057, 81.7060, 33.2772

Complementary

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



81.0041, -62.9788, 35.8058



46.4822, 80.9676, -3.6007

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.



81.0057, 95.3144, 1.7768



81.0041, -62.9788, 35.8058



81.0057, 38.1553, -99.3714

Square

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



81.0057, -62.9797, 35.8063



81.0057, -43.3544, -94.0647



81.0057, 77.9629, -48.7616



81.0057, 43.8570, 46.6719

Rectangle

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



81.0041, -62.9788, 35.8058



81.0057, -68.5995, -23.8522



81.0057, 77.9629, -48.7616



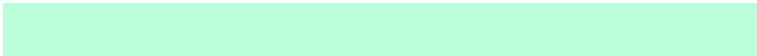
81.0057, 89.5725, 25.1416

Sweetspot

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



81.0057, -62.9797, 35.8063



93.2631, -32.0071, 15.2390



83.8707, -52.7357, 50.2557



42.8226, -16.1617, 7.6397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0057, -62.9797, 35.8063



85.2809, -68.0699, 40.3497



83.5918, -47.2187, -1.4836



43.1218, -6.7926, 3.8941



59.8379, -47.5840, 27.9280



17.7970, -13.7510, 7.4398

Inverse Universe

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



46.4822, 80.9676, -3.6007



48.1577, 86.4825, 0.0261



44.4052, 73.2238, 26.4362



40.7875, 2.5095, 0.7391



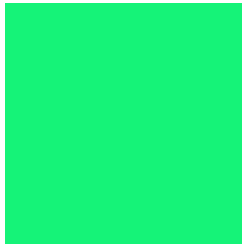
33.8230, 60.8265, -0.6517



10.1299, 18.4040, -1.6423

Previews

White Background



This preview shows how the HunterLab color 81.0041, -62.9788, 35.8058 looks on a white background.

Color Contrast Check

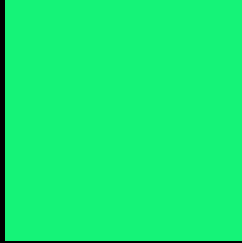
Large Text (above 18pt) WCAG AA × Fail

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 81.0041, -62.9788, 35.8058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

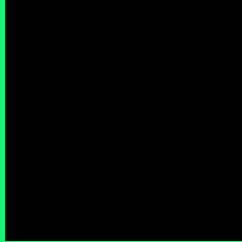
Any Text WCAG AA ✓ Pass

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 81.0041, -62.9788, 35.8058 Background



This preview shows how black text looks on a background with the HunterLab color 81.0041, -62.9788, 35.8058.



This preview shows how white text looks on a background with the HunterLab color 81.0041,

-62.9788, 35.8058.

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

81.0041, -62.9788, 35.8058

Protanopia

80.1163, -9.2814, 38.4978

Deuteranopia

79.8936, 5.9893, 33.3998



Tritanopia

80.7767, -31.5725, -15.9626

Trichromacy



Original Color

81.0041, -62.9788, 35.8058



Protanomaly

77.7196, -38.1244, 35.3049



Deuteranomaly

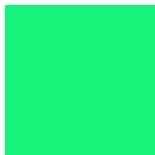
76.8629, -30.5892, 31.3389



Tritanomaly

80.1821, -46.0412, 7.7414

Monochromacy



Original Color

81.0041, -62.9788, 35.8058



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

65.7156, -31.6904, 15.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0041, -62.9788, 35.8058 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(21, 243, 120)` looks like.

```
.text, #text, p{  
    color:rgb(21, 243, 120)  
}
```

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(21, 243, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 243, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0041, -62.9788, 35.8058 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(21, 243, 120) }
```


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

```
.border{ border-color:rgb(21, 243, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 243, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 243, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 243, 120);  
box-shadow:4px 4px 4px 4px rgb(21, 243,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0041, -62.9788, 35.8058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 243, 120) }
```

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

```
.background{ background-color: rgb(21, 243,  
120) }
```

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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