

Converting Colors

HunterLab(78.3958, -63.4143,
40.2639)

Have a look what the booklet for
HunterLab(78.3958, -63.4143,
40.2639) contains.

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Color

**HunterLab(78.4010,
-63.3840, 40.2187)**

Conversions

Conversions Part 1

Format	Color
Hex	18ED58
RGB	24, 237, 88
RGB Percent	9%, 93%, 35%
CMY	0.9059, 0.0706, 0.6549
CMYK	0.90, 0.00, 0.63, 0.07
HSL	138°, 86%, 51%
HSV	138°, 90%, 93%
XYZ	32.4223, 61.4672, 19.3880
YIQ	156.3270, -79.1190, -91.4950

Conversions

Conversions Part 2

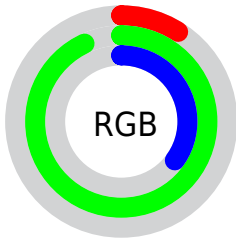
Format	Color
RYB	24, 188, 237
Decimal	1633624
CIELab	82.63, -75.77, 57.53
CIELCh	83, 95.135, 142.790
Yxy	61.4697, 0.2862, 0.5426
Android (android.graphics.Color)	4279823704 (0xFF18ED58)
YUV	156.3270, -33.6852, -116.0508
Hunter-Lab	78.4010, -63.3840, 40.2187

Details

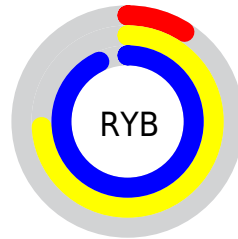
The HunterLab color **78.4010, -63.3840, 40.2187** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark washed green. A complement of this color would be **46.5574, 82.6046, -20.2147**, and the grayscale version is **57.9493, -3.0920, 3.1485**.

A 20% lighter version of the original color is **87.9119, -56.2750, 35.6597**, and **56.8585, -48.1992, 32.9800** is the 20% darker color. If you saturate the color by 10%, you get **78.1237, -64.8807, 42.4250**, and if you desaturate by 10%, it is **78.8691, -61.0280, 37.5677**.

Distribution



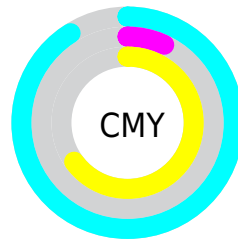
- Red (9%)
- Green (93%)
- Blue (35%)



- Red (9%)
- Yellow (74%)
- Blue (93%)



- Cyan (90%)
- Magenta (0%)
- Yellow (63%)
- Black (7%)



- Cyan (91%)
- Magenta (7%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4010, -63.3840, 40.2187 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 78.4010, -63.3840, 40.2187 by changing the saturation by 10% instead.

■ 78.4010, -63.3840,
40.2187

■ 78.4010, -63.3840,
40.2187

207.3630,
-100.5480, 70.5039

■ 66.7865, -58.4979,
36.2996

■ 103.4208,
-72.5349, 47.6076

■ 55.8085, -53.3435,
32.1942

■ 116.7695,
-76.8618, 51.1193

■ 45.5082, -47.8586,
27.8711

■ 130.6477,
-81.0551, 54.5319

■ 35.9335, -41.9559,
23.2979

■ 145.0358,
-85.1328, 57.8585

■ 27.1442, -35.5125,
19.0010

■ 159.9166,
-89.1096, 61.1103

■ 19.2181, -28.6937,
13.4527

175.2740,

■ 12.2619, -21.4584,

-92.9978, 64.2968

8.5833

191.0939,
-96.8077, 67.4257

■ 5.3965, -9.4439,
3.7776

0.0000, NaN, NaN

■ 78.4010, -63.3840,
40.2187

■ 78.4010, -63.3840,
40.2187

■ 78.1237, -64.8807,
42.4250

■ 78.8691, -61.0280,
37.5677

■ 78.1207, -64.8970,
42.4499

■ 79.5677, -57.6411,
34.5020

■ 80.5213, -53.1615,
31.0535

■ 81.7452, -47.5735,
27.2626

■ 83.2483, -40.9008,
23.1769

■ 85.0344, -33.1984,
18.8487

■ 87.1024, -24.5455,
14.3318

■ 89.4477, -15.0368,
9.6789

■ 92.0626, -4.7749,
4.9391

Harmonies

Analogous

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



78.4026, -35.8658, 49.1350



78.4010, -63.3840, 40.2187



78.4026, -74.5674, 14.1985

Triad

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



78.4026, -63.3850, 40.2191



78.4026, -15.0838, -135.4365



78.4026, 96.2928, 30.5567

Complementary

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



78.4010, -63.3840, 40.2187



46.5574, 82.6046, -20.2147

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.



78.4026, 105.5289, -7.1605



78.4010, -63.3840, 40.2187



78.4026, 33.4871, -121.3858

Square

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



78.4026, -63.3850, 40.2191



78.4026, -51.2119, -98.0065



78.4026, 80.3598, -66.4437



78.4026, 57.4530, 46.2550

Rectangle

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



78.4010, -63.3840, 40.2187



78.4026, -73.6494, -16.9624



78.4026, 80.3598, -66.4437



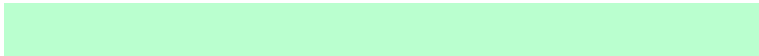
78.4026, 103.2818, 20.8399

Sweetspot

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



78.4026, -63.3850, 40.2191



92.9919, -33.5735, 19.1423



83.3864, -43.8030, 50.0009



42.6850, -16.9615, 9.6231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4026, -63.3850, 40.2191



84.8826, -70.5557, 46.2137



80.4228, -50.9709, 10.8608



41.1542, -6.7228, 4.3591



57.7392, -47.8412, 31.1065



16.2306, -13.0889, 7.9684

Inverse Universe

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



46.5574, 82.6046, -20.2147



49.4870, 91.2739, -18.6110



43.6568, 71.8344, 21.0314



39.0284, 2.6404, 0.0128



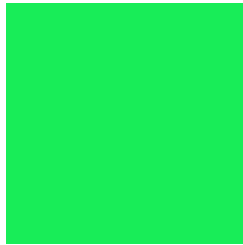
33.6942, 62.2228, -13.2694



9.5308, 17.7536, -4.9415

Previews

White Background



This preview shows how the HunterLab color 78.4010, -63.3840, 40.2187 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 78.4010, -63.3840, 40.2187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

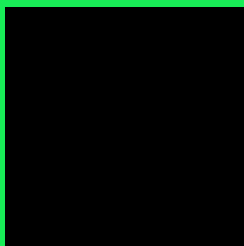
Any Text WCAG AA ✓ Pass

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 78.4010, -63.3840, 40.2187 Background



This preview shows how black text looks on a background with the HunterLab color 78.4010, -63.3840, 40.2187.



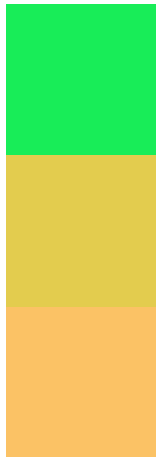
This preview shows how white text looks on a background with the HunterLab color 78.4010,

-63.3840, 40.2187.

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

78.4010, -63.3840, 40.2187

Protanopia

77.5027, -9.7707, 42.0718

Deuteranopia

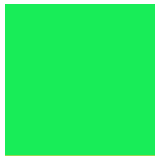
77.4806, 5.9188, 38.4254



Tritanopia

78.1506, -29.9175, -14.9104

Trichromacy



Original Color

78.4010, -63.3840, 40.2187



Protanomaly

75.1620, -38.4012, 39.3452



Deuteranomaly

74.3388, -30.9093, 36.4400



Tritanomaly

77.2936, -45.7713, 11.6187

Monochromacy



Original Color

78.4010, -63.3840, 40.2187



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

62.8687, -31.5717, 17.9363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4010, -63.3840, 40.2187 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(24, 237, 88)` looks like.

```
.text, #text, p{  
    color:rgb(24, 237, 88)  
}
```

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(24, 237, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 237, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4010, -63.3840, 40.2187 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(24, 237, 88) }
```


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

```
.border{ border-color:rgb(24, 237, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 237, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 237, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 237, 88);  
box-shadow:4px 4px 4px 4px rgb(24, 237,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4010, -63.3840, 40.2187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 237, 88) }
```

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

```
.background{ background-color: rgb(24, 237,  
88) }
```

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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