

Converting Colors

HunterLab(69.3761, -34.0073,
40.5135)

Have a look what the booklet for
HunterLab(69.3761, -34.0073,
40.5135) contains.

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Color

**HunterLab(69.3761,
-34.0073, 40.5135)**

Conversions

Conversions Part 1

Format	Color
Hex	98C827
RGB	152, 200, 39
RGB Percent	60%, 78%, 15%
CMY	0.4039, 0.2157, 0.8470
CMYK	0.24, 0.00, 0.80, 0.22
HSL	78°, 67%, 47%
HSV	78°, 80%, 78%
XYZ	33.9694, 48.1304, 9.4192
YIQ	167.2940, 23.0730, -60.2470

Conversions

Conversions Part 2

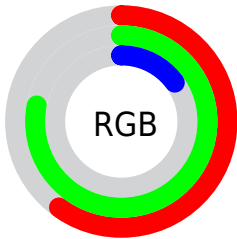
Format	Color
RYB	39, 200, 87
Decimal	10012711
CIELab	74.91, -37.01, 68.28
CIELCh	75, 77.669, 118.461
Yxy	48.1326, 0.3712, 0.5259
Android (android.graphics.Color)	4288202791 (0xFF98C827)
YUV	167.2940, -63.2489, -13.4128
Hunter-Lab	69.3761, -34.0073, 40.5135

Details

The HunterLab color **69.3761, -34.0073, 40.5135** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **27.6563, 48.9524, -99.2532**, and the grayscale version is **62.5318, -3.3365, 3.3975**.

A 20% lighter version of the original color is **92.8022, -38.1676, 48.9744**, and **48.0048, -27.8505, 29.0927** is the 20% darker color. If you saturate the color by 10%, you get **68.8999, -36.0311, 41.2946**, and if you desaturate by 10%, it is **69.9227, -31.6421, 39.0227**.

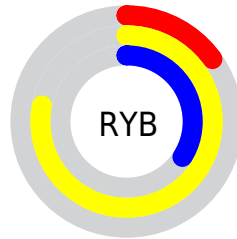
Distribution



Red (60%)

Green (78%)

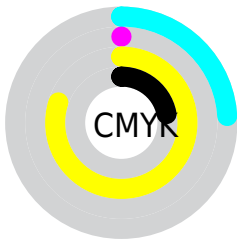
Blue (15%)



Red (15%)

Yellow (78%)

Blue (34%)

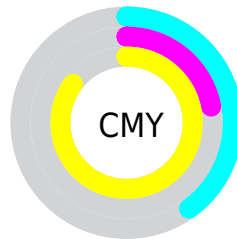


Cyan (24%)

Magenta (0%)

Yellow (80%)

Black (22%)



Cyan (40%)

Magenta (22%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3761, -34.0073, 40.5135 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 69.3761, -34.0073, 40.5135 by changing the saturation by 10% instead.

69.3761, -34.0073,
40.5135

69.3761, -34.0073,
40.5135

194.7607,
-55.2574, 76.4174

58.2511, -31.3568,
35.7724

93.4889, -39.0563,
49.4038

47.7926, -28.5876,
30.7999

106.4138,
-41.4833, 53.6007

38.0478, -25.6661,
25.6370

119.8849,
-43.8611, 57.6602

29.0736, -22.5398,
20.3515

133.8809,
-46.1982, 61.5994

20.9427, -19.1256,
14.6599

148.3828,
-48.5013, 65.4331

13.7540, -15.4372,
9.6278

163.3734,

7.3716, -12.9002,

-50.7760, 69.1737

5.1601

178.8374,
-53.0267, 72.8321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3761, -34.0073,
40.5135

■ 69.3761, -34.0073,
40.5135

■ 68.8999, -36.0311,
41.2946

■ 69.9227, -31.6421,
39.0227

■ 68.4969, -37.6964,
41.5475

■ 70.5408, -28.9046,
36.7422

■ 71.2359, -25.7812,
33.6172

■ 72.0111, -22.2644,
29.6111

■ 72.8683, -18.3531,

24.7023

■ 73.8091, -14.0515,
18.8826

■ 74.8341, -9.3683,
12.1547

■ 75.9434, -4.3156,
4.5310

■ 77.1367, 1.0915,
-3.9680

Harmonies

Analogous

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



69.3776, -1.8153, 42.8083



69.3761, -34.0073, 40.5135



69.3776, -53.8486, 30.3566

Triad

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



69.3776, -34.0091, 40.5139



69.3776, -36.6525, -80.3093



69.3776, 81.0402, 1.9639

Complementary

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



69.3761, -34.0073, 40.5135



27.6563, 48.9524, -99.2532

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.



69.3776, 66.5921, -40.8588



69.3761, -34.0073, 40.5135



69.3776, -5.5758, -101.1943

Square

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



69.3776, -34.0091, 40.5139



69.3776, -55.1389, -36.0361



69.3776, 32.8994, -83.9617



69.3776, 69.1730, 28.6031

Rectangle

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



69.3761, -34.0073, 40.5135



69.3776, -59.8269, 15.8188



69.3776, 32.8994, -83.9617



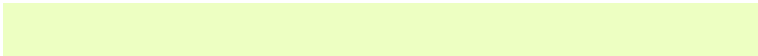
69.3776, 79.0521, -10.9065

Sweetspot

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



69.3776, -34.0091, 40.5139



96.6271, -20.7264, 27.9332



43.4331, 36.6239, 24.7834



44.4983, -10.5298, 14.1905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3776, -34.0091, 40.5139



90.2166, -49.2241, 54.5849



65.5047, -49.6769, 37.7561



35.0031, -4.1195, 5.2987



54.6617, -29.8824, 33.1592



12.0459, -5.9050, 7.3193

Inverse Universe

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



27.6563, 48.9524, -99.2532



30.2544, 74.2644, -165.4617



36.9246, 64.4255, -63.8653



32.3082, 0.6382, -1.9509



18.1552, 45.6956, -101.4786



4.4079, 10.3969, -19.2304

Previews

White Background



This preview shows how the HunterLab color 69.3761, -34.0073, 40.5135 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 69.3761, -34.0073, 40.5135 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

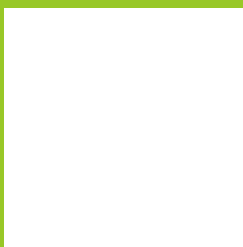
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.3761, -34.0073, 40.5135 Background



This preview shows how black text looks on a background with the HunterLab color 69.3761, -34.0073, 40.5135.



This preview shows how white text looks on a background with the HunterLab color 69.3761, -34.0073, 40.5135.

-34.0073, 40.5135.

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

69.3761, -34.0073, 40.5135

Protanopia

69.0418, -9.1964, 41.0167

Deuteranopia

68.9267, 5.5251, 39.7745



Tritanopia

69.1158, -6.1195, -4.9209

Trichromacy



Original Color

69.3761, -34.0073, 40.5135

Protanomaly

68.9341, -19.0632, 40.7076

Deuteranomaly

68.2853, -10.2229, 39.5630

Tritanomaly

68.5574, -19.4285, 19.7728

Monochromacy



Original Color

69.3761, -34.0073, 40.5135

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

64.2477, -16.8302, 22.8964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3761, -34.0073, 40.5135 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(152, 200, 39)` looks like.

```
.text, #text, p{  
    color:rgb(152, 200, 39)  
}
```

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(152, 200, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 200, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3761, -34.0073, 40.5135 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(152, 200, 39) }
```


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

```
.border{ border-color:rgb(152, 200, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 200, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 200, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 200, 39);  
box-shadow:4px 4px 4px 4px rgb(152, 200,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3761, -34.0073, 40.5135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 200, 39) }
```

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

```
.background{ background-color: rgb(152,  
200, 39) }
```

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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