

Converting Colors

HunterLab(74.6402, -60.5651,
38.9040)

Have a look what the booklet for
HunterLab(74.6402, -60.5651,
38.9040) contains.

HunterLab(74.6402, -60.5651, 38.9040)	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(74.6402,
-60.5651, 38.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	18E350
RGB	24, 227, 80
RGB Percent	9%, 89%, 31%
CMY	0.9059, 0.1098, 0.6863
CMYK	0.89, 0.00, 0.65, 0.11
HSL	137°, 81%, 49%
HSV	137°, 89%, 89%
XYZ	29.2938, 55.7116, 16.7989
YIQ	149.5450, -73.8010, -88.7530

Conversions

Conversions Part 2

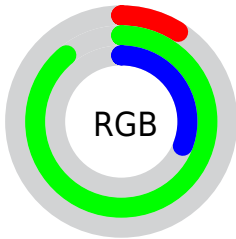
Format	Color
R_{YB}	24, 183, 227
Decimal	1631056
CIE Lab	79.45, -73.68, 57.30
CIE LCh	79, 93.338, 142.129
Yxy	55.7139, 0.2877, 0.5472
Android (android.graphics.Color)	4279821136 (0xFF18E350)
YUV	149.5450, -34.2857, -110.1030
Hunter-Lab	74.6402, -60.5651, 38.9040

Details

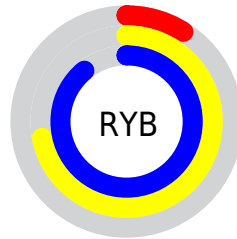
The HunterLab color **74.6402, -60.5651, 38.9040** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **44.6378, 79.2686, -22.2829**, and the grayscale version is **55.1989, -2.9453, 2.9991**.

A 20% lighter version of the original color is **87.6622, -57.5585, 37.5064**, and **53.6592, -45.7222, 31.6318** is the 20% darker color. If you saturate the color by 10%, you get **74.3734, -61.9929, 40.9278**, and if you desaturate by 10%, it is **75.0936, -58.2946, 36.4297**.

Distribution



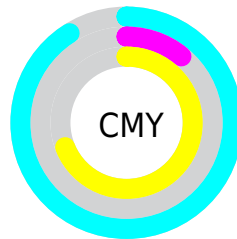
- Red (9%)
- Green (89%)
- Blue (31%)



- Red (9%)
- Yellow (72%)
- Blue (89%)



- Cyan (89%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)





- Cyan (91%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6402, -60.5651, 38.9040 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 74.6402, -60.5651, 38.9040 by changing the saturation by 10% instead.


 74.6402, -60.5651,
38.9040


 74.6402, -60.5651,
38.9040


202.1416,
-97.1582, 69.3383


 63.2247, -55.7318,
34.9436


 99.2905, -69.5967,
46.3537


 52.4575, -50.6223,
30.7880


 112.4664,
-73.8604, 49.8876


 42.3823, -45.1694,
26.4044


 126.1784,
-77.9893, 53.3180

 33.0502, -39.2787,
21.7907

 140.4064,
-82.0020, 56.6591

 24.5258, -32.8149,
17.1681

 155.1322,
-85.9137, 59.9226

 16.8947, -26.9456,
11.8263

170.3397,

 10.2769, -17.9846,

-89.7369, 63.1183

7.1938

186.0140,
-93.4821, 66.2545

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6402, -60.5651,
38.9040

■ 74.6402, -60.5651,
38.9040

■ 74.3734, -61.9929,
40.9278

■ 75.0936, -58.2946,
36.4297

■ 74.3607, -62.0614,
41.0285


■ 75.7694, -55.0256,
33.5280


■ 76.6906, -50.7016,
30.2262


■ 77.8715, -45.3097,
26.5611


■ 79.3203, -38.8747,

22.5777

 81.0401, -31.4514,
18.3264

 83.0298, -23.1174,
13.8599

 85.2846, -13.9646,
9.2305

 87.7970, -4.0924,
4.4876

Harmonies

Analogous

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



74.6417, -33.7574, 47.0976



74.6402, -60.5651, 38.9040



74.6417, -71.6137, 14.4416

Triad

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



74.6417, -60.5660, 38.9043



74.6417, -15.4271, -131.3270



74.6417, 93.8070, 28.8188

Complementary

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



74.6402, -60.5651, 38.9040



44.6378, 79.2686, -22.2829

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.



74.6417, 102.0132, -8.0599



74.6402, -60.5651, 38.9040



74.6417, 31.3330, -118.7771

Square

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



74.6417, -60.5660, 38.9043



74.6417, -49.8700, -93.9591



74.6417, 76.9613, -65.8272



74.6417, 56.6343, 44.1319

Rectangle

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



74.6402, -60.5651, 38.9040



74.6417, -70.9429, -15.2979



74.6417, 76.9613, -65.8272



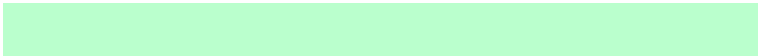
74.6417, 100.3495, 19.3182

Sweetspot

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



74.6417, -60.5660, 38.9043



92.9476, -33.8298, 19.7809



79.9224, -39.7176, 47.9113



42.6627, -17.0917, 9.9458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6417, -60.5660, 38.9043



84.8331, -70.8650, 46.9432



76.4298, -49.5623, 12.8815



40.1923, -6.5976, 4.3583



56.8014, -47.3005, 31.1115



15.4905, -12.5480, 7.7258

Inverse Universe

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



44.6378, 79.2686, -22.2829



49.7475, 92.2056, -22.2063



41.7668, 68.6070, 18.3867



38.1364, 2.6114, -0.0988



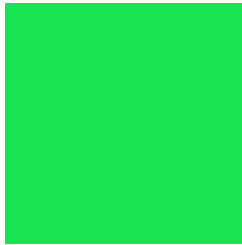
33.3408, 61.8713, -15.4654



9.1485, 17.1223, -5.3693

Previews

White Background



This preview shows how the HunterLab color 74.6402, -60.5651, 38.9040 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 74.6402, -60.5651, 38.9040 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 74.6402, -60.5651, 38.9040 Background



This preview shows how black text looks on a background with the HunterLab color 74.6402, -60.5651, 38.9040.



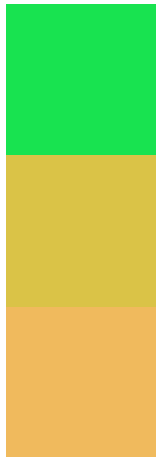
This preview shows how white text looks on a background with the HunterLab color 74.6402, -60.5651, 38.9040.

-60.5651, 38.9040.

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

74.6402, -60.5651, 38.9040

Protanopia

73.7500, -9.0961, 40.4927

Deuteranopia

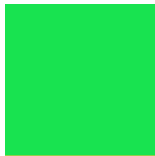
73.7790, 5.0899, 37.2292



Tritanopia

74.2831, -28.0075, -14.4702

Trichromacy



Original Color

74.6402, -60.5651, 38.9040



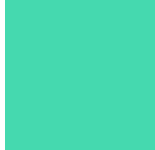
Protanomaly

71.6401, -36.7147, 38.1399



Deuteranomaly

70.7495, -29.5881, 35.3404



Tritanomaly

73.4752, -43.5409, 11.7854

Monochromacy



Original Color

74.6402, -60.5651, 38.9040



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

60.2200, -30.3007, 17.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6402, -60.5651, 38.9040 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, 227, 80)` looks like.

```
.text, #text, p{  
    color:rgb(24, 227, 80)  
}
```

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, 227, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 227, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6402, -60.5651, 38.9040 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, 227, 80) }
```


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

```
.border{ border-color:rgb(24, 227, 80) }
```

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

Here you see how a box with a 4 pixel rgb(24, 227, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 227, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 227, 80);  
box-shadow:4px 4px 4px 4px rgb(24, 227,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6402, -60.5651, 38.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 227, 80) }
```

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

```
.background{ background-color: rgb(24, 227,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor