

Converting Colors

HunterLab(75.9060, -53.9937,
32.9204)

Have a look what the booklet for
HunterLab(75.9060, -53.9937,
32.9204) contains.

HunterLab(75.9840, -54.0349, 32.9822)	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(75.9840,
-54.0349, 32.9822)**

Conversions

Conversions Part 1

Format	Color
Hex	4CE374
RGB	76, 227, 116
RGB Percent	30%, 89%, 45%
CMY	0.7020, 0.1098, 0.5451
CMYK	0.67, 0.00, 0.49, 0.11
HSL	136°, 73%, 59%
HSV	136°, 67%, 89%
XYZ	33.6020, 57.7357, 25.8961
YIQ	169.1970, -54.3650, -66.5330

Conversions

Conversions Part 2

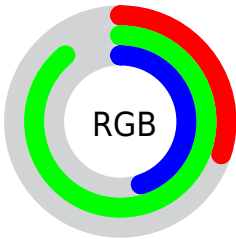
Format	Color
RYB	76, 195, 227
Decimal	5038964
CIELab	80.59, -62.80, 42.62
CIElCh	81, 75.897, 145.834
Yxy	57.7381, 0.2866, 0.4925
Android (android.graphics.Color)	4283229044 (0xFF4CE374)
YUV	169.1970, -26.2261, -81.7338
Hunter-Lab	75.9840, -54.0349, 32.9822

Details

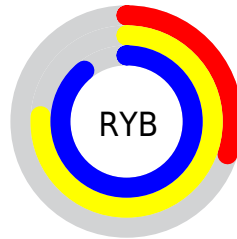
The HunterLab color $75.9840, -54.0349, 32.9822$ is a dark color, and the websafe version is hex $33CC66$. The color can be described as middle muted spring green. A complement of this color would be $50.0886, 66.4186, -23.6251$, and the grayscale version is $63.1923, -3.3718, 3.4334$.

A 20% lighter version of the original color is $89.4902, -48.8974, 29.0913$, and $53.9732, -43.7576, 26.9983$ is the 20% darker color. If you saturate the color by 10%, you get $75.2412, -57.6030, 35.9905$, and if you desaturate by 10%, it is $76.9813, -49.3978, 29.5664$.

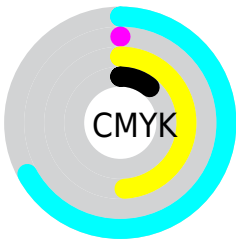
Distribution



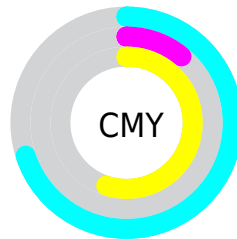
- Red (30%)
- Green (89%)
- Blue (45%)



- Red (30%)
- Yellow (76%)
- Blue (89%)



- Cyan (67%)
- Magenta (0%)
- Yellow (49%)
- Black (11%)





- Cyan (70%)
- Magenta (11%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9840, -54.0349, 32.9822 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 75.9840, -54.0349, 32.9822 by changing the saturation by 10% instead.


 75.9840, -54.0349,
32.9822


 75.9840, -54.0349,
32.9822


204.0120,
-85.8070, 56.8234

 64.4966, -49.9049,
29.9595


 100.7677,
-61.7960, 38.7109


 53.6533, -45.5561,
26.7986


 114.0059,
-65.4791, 41.4512

 43.4966, -40.9344,
23.4674


 127.7778,
-69.0570, 44.1265

 34.0766, -35.9623,
19.9243

 142.0635,
-72.5448, 46.7468

 25.4562, -30.5258,
16.1709

156.8452,
-75.9544, 49.3204

 17.7178, -24.6204,
12.4024

172.1067,

 10.9765, -19.2088,

-79.2960, 51.8540

7.6835

187.8335,
-82.5779, 54.3535

■ 2.5621, -4.4836,
1.7934

0.0000, NaN, NaN

■ 75.9840, -54.0349,
32.9822

■ 75.9840, -54.0349,
32.9822

■ 75.2412, -57.6030,
35.9905

■ 76.9813, -49.3978,
29.5664

■ 74.7291, -60.1433,
38.5614


■ 78.2410, -43.6875,
25.7804


■ 74.4205, -61.7559,
40.6772


■ 79.7713, -36.9394,
21.6713

■ 74.3425, -62.1752,
41.2968

■ 81.5740, -29.2166,
17.2911

 83.6467, -20.6021,
12.6935

 85.9839, -11.1919,
7.9315

 88.5770, -1.0874,
3.0544

 91.1434, 8.7048,
-2.2519

 91.3348, 9.7238,
-4.9643

Harmonies

Analogous

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



75.9856, -32.4045, 43.1247



75.9840, -54.0349, 32.9822



75.9856, -62.3641, 8.8487

Triad

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



75.9856, -54.0359, 32.9827



75.9856, -9.1127, -97.7612



75.9856, 70.3775, 27.9414

Complementary

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



75.9840, -54.0349, 32.9822



50.0886, 66.4186, -23.6251

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.



75.9856, 79.8150, -0.8991



75.9840, -54.0349, 32.9822



75.9856, 29.1684, -84.3725

Square

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



75.9856, -54.0359, 32.9827



75.9856, -39.7364, -74.9094



75.9856, 63.5159, -43.9893



75.9856, 39.7261, 41.3328

Rectangle

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



75.9840, -54.0349, 32.9822



75.9856, -60.6849, -16.5325



75.9856, 63.5159, -43.9893



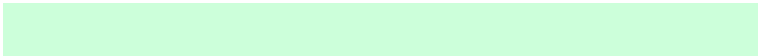
75.9856, 76.3579, 20.2539

Sweetspot

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



75.9856, -54.0359, 32.9827



94.5482, -27.1638, 16.4006



81.4331, -33.2946, 44.6173



43.4329, -13.8538, 8.2744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9856, -54.0359, 32.9827



85.5830, -67.0160, 42.2964



77.5643, -44.4587, 10.1047



40.1890, -6.6159, 4.4052



56.7870, -47.3901, 31.3228



15.4856, -12.5783, 7.7972

Inverse Universe

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



50.0886, 66.4186, -23.6251



52.7663, 86.8201, -28.0279



47.6550, 56.2710, 10.6353



38.1400, 2.6311, -0.1508



33.4197, 62.1529, -16.5492



9.1678, 17.1908, -5.6319

Previews

White Background



This preview shows how the HunterLab color 75.9840, -54.0349, 32.9822 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 75.9840, -54.0349, 32.9822 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 75.9840, -54.0349, 32.9822 Background



This preview shows how black text looks on a background with the HunterLab color 75.9840, -54.0349, 32.9822.



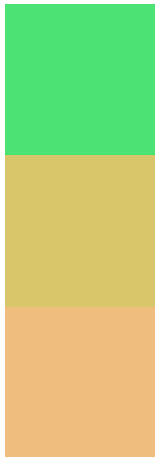
This preview shows how white text looks on a background with the HunterLab color 75.9840, -54.0349, 32.9822.

-54.0349, 32.9822.

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

75.9840, -54.0349, 32.9822

Protanopia

75.0561, -8.3727, 35.3313

Deuteranopia

74.9844, 5.6460, 30.9627



Tritanopia

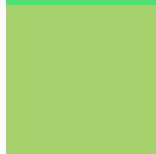
75.7391, -25.7952, -13.5450

Trichromacy



Original Color

75.9840, -54.0349, 32.9822



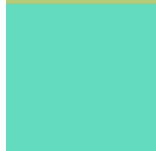
Protanomaly

74.0498, -29.9334, 33.2936



Deuteranomaly

73.3623, -22.0778, 29.9385



Tritanomaly

75.5205, -38.1573, 7.6218

Monochromacy



Original Color

75.9840, -54.0349, 32.9822



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.4679, -25.2529, 14.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9840, -54.0349, 32.9822 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(76, 227, 116)` looks like.

```
.text, #text, p{  
    color:rgb(76, 227, 116)  
}
```

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(76, 227, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 227, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9840, -54.0349, 32.9822 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(76, 227, 116) }
```


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

```
.border{ border-color:rgb(76, 227, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 227, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 227, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 227, 116);  
box-shadow:4px 4px 4px 4px rgb(76, 227,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9840, -54.0349, 32.9822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 227, 116) }
```

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

```
.background{ background-color: rgb(76, 227,  
116) }
```

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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