

Converting Colors

HunterLab(76.1926, -38.6424,
34.3229)

Have a look what the booklet for
HunterLab(76.1926, -38.6424,
34.3229) contains.

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Color

**HunterLab(76.2422,
-38.6773, 34.3822)**

Conversions

Conversions Part 1

Format	Color
Hex	94DB70
RGB	148, 219, 112
RGB Percent	58%, 86%, 44%
CMY	0.4196, 0.1412, 0.5608
CMYK	0.32, 0.00, 0.49, 0.14
HSL	100°, 60%, 65%
HSV	100°, 49%, 86%
XYZ	40.4688, 58.1287, 24.4162
YIQ	185.5730, -7.9690, -48.3290

Conversions

Conversions Part 2

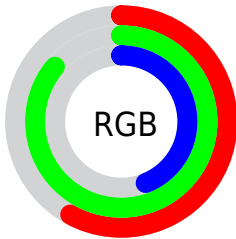
Format	Color
RYB	112, 219, 183
Decimal	9755504
CIELab	80.81, -41.13, 45.41
CIElCh	81, 61.269, 132.174
Yxy	58.1312, 0.3290, 0.4725
Android (android.graphics.Color)	4287945584 (0xFF94DB70)
YUV	185.5730, -36.2715, -32.9515
Hunter-Lab	76.2422, -38.6773, 34.3822

Details

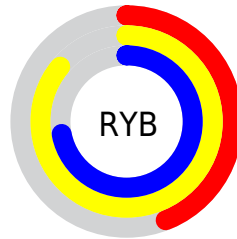
The HunterLab color **76.2422, -38.6773, 34.3822** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **51.7415, 40.9307, -44.1992**, and the grayscale version is **70.0447, -3.7374, 3.8057**.

A 20% lighter version of the original color is **93.4089, -33.8653, 34.0663**, and **53.7101, -32.7525, 27.8035** is the 20% darker color. If you saturate the color by 10%, you get **75.1199, -43.7083, 37.8708**, and if you desaturate by 10%, it is **77.5379, -32.9306, 29.9827**.

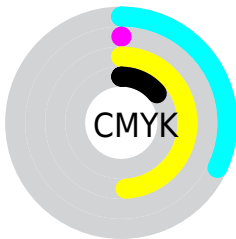
Distribution



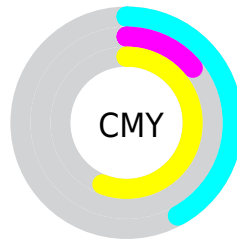
- Red (58%)
- Green (86%)
- Blue (44%)



- Red (44%)
- Yellow (86%)
- Blue (72%)



- Cyan (32%)
- Magenta (0%)
- Yellow (49%)
- Black (14%)





- Cyan (42%)
- Magenta (14%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2422, -38.6773, 34.3822 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 76.2422, -38.6773, 34.3822 by changing the saturation by 10% instead.


 76.2422, -38.6773,
34.3822


 76.2422, -38.6773,
34.3822


204.3709,
-61.3859, 59.4272

 64.7411, -35.8457,
31.1893


 101.0514,
-44.0774, 40.4238


 53.8833, -32.8938,
27.8474


 114.3015,
-46.6741, 43.3085

 43.7111, -29.7902,
24.3237


 128.0849,
-49.2175, 46.1215

 34.2744, -26.4878,
20.5766

 142.3816,
-51.7163, 48.8735

 25.6357, -22.9151,
16.6973

157.1740,
-54.1773, 51.5732

 17.8769, -18.9566,
12.5138

172.4459,

 11.1122, -17.3024,

-56.6062, 54.2282

7.7785

188.1826,
-59.0077, 56.8444

■ 2.9977, -5.2459,
2.0984

0.0000, NaN, NaN

■ 76.2422, -38.6773,
34.3822

■ 76.2422, -38.6773,
34.3822

■ 75.1199, -43.7083,
37.8708

■ 77.5379, -32.9306,
29.9827

■ 74.1637, -47.9996,
40.4611


■ 79.0025, -26.4959,
24.6779


■ 73.3704, -51.5503,
42.1941


■ 80.6362, -19.4170,
18.4926

■ 72.7325, -54.3786,
43.1430


■ 82.4364, -11.7431,
11.4646


 72.2360, -56.5449,
43.4626

 84.3992, -3.5273,
3.6412

 72.1862, -56.7620,
43.4871

 86.5197, 5.1757,
-4.9240

 88.4078, 12.2823,
-8.7564

 88.9637, 14.1036,
-7.9855

Harmonies

Analogous

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



76.2438, -15.7193, 40.3956



76.2422, -38.6773, 34.3822



76.2438, -51.0857, 18.9482

Triad

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



76.2438, -38.6789, 34.3828



76.2438, -20.7427, -67.5796



76.2438, 60.0001, 14.7180

Complementary

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



76.2422, -38.6773, 34.3822



51.7415, 40.9307, -44.1992

Split Complementary

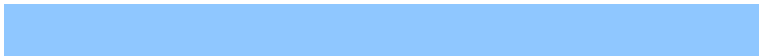
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.2438, 58.1047, -14.3769



76.2422, -38.6773, 34.3822



76.2438, 8.3188, -70.1164

Square

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



76.2438, -38.6789, 34.3828



76.2438, -41.8708, -41.9439



76.2438, 38.0761, -47.9373



76.2438, 42.9160, 32.3086

Rectangle

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



76.2422, -38.6773, 34.3822



76.2438, -53.0636, 2.0656



76.2438, 38.0761, -47.9373



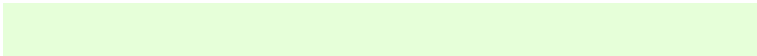
76.2438, 61.6265, 6.1775

Sweetspot

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



76.2438, -38.6789, 34.3828



96.5798, -19.7484, 18.9713



70.3592, 0.6160, 30.4475



44.4763, -10.0179, 9.5760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2438, -38.6789, 34.3828



89.1715, -52.2871, 45.2260



74.6125, -44.6504, 28.9515



38.4941, -5.7043, 5.5599



55.6331, -43.5033, 33.5192



14.3230, -10.3925, 8.6438

Inverse Universe

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



51.7415, 40.9307, -44.1992



54.8850, 60.2661, -67.3258



55.6411, 49.5036, -25.0222



36.1166, 1.8703, -1.7657



25.8494, 55.9994, -74.2383



6.9241, 14.6952, -17.5206

Previews

White Background



This preview shows how the HunterLab color 76.2422, -38.6773, 34.3822 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 76.2422, -38.6773, 34.3822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

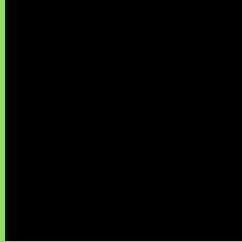
Any Text WCAG AA ✓ Pass

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 76.2422, -38.6773, 34.3822 Background



This preview shows how black text looks on a background with the HunterLab color 76.2422, -38.6773, 34.3822.



This preview shows how white text looks on a background with the HunterLab color 76.2422, -38.6773, 34.3822.

-38.6773, 34.3822.

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

76.2422, -38.6773, 34.3822

Protanopia

75.8578, -8.6982, 36.1453

Deuteranopia

75.8095, 5.2617, 33.1559



Tritanopia

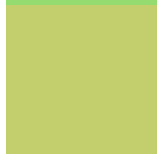
76.1973, -13.0341, -7.5973

Trichromacy



Original Color

76.2422, -38.6773, 34.3822



Protanomaly

75.6159, -20.7470, 35.1067



Deuteranomaly

75.1293, -12.5589, 33.0350



Tritanomaly

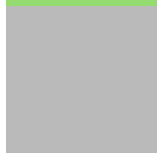
75.7485, -23.8328, 11.1929

Monochromacy



Original Color

76.2422, -38.6773, 34.3822



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.8763, -17.8402, 16.9204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2422, -38.6773, 34.3822 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(148, 219, 112)` looks like.

```
.text, #text, p{  
    color:rgb(148, 219, 112)  
}
```

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(148, 219, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 219, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2422, -38.6773, 34.3822 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(148, 219, 112) }
```


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

```
.border{ border-color:rgb(148, 219, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 219, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 219, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 219, 112);  
box-shadow:4px 4px 4px 4px rgb(148, 219,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2422, -38.6773, 34.3822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 219, 112) }
```

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

```
.background{ background-color: rgb(148,  
219, 112) }
```

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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