

Converting Colors

HunterLab(75.5513, -40.0934,
37.3562)

Have a look what the booklet for
HunterLab(75.5513, -40.0934,
37.3562) contains.

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Color

**HunterLab(75.5513,
-40.0934, 37.3562)**

Conversions

Conversions Part 1

Format	Color
Hex	92DA5F
RGB	146, 218, 95
RGB Percent	57%, 85%, 37%
CMY	0.4275, 0.1451, 0.6274
CMYK	0.33, 0.00, 0.56, 0.15
HSL	95°, 62%, 61%
HSV	95°, 56%, 85%
XYZ	38.9910, 57.0800, 19.7890
YIQ	182.4500, -3.4290, -53.5170

Conversions

Conversions Part 2

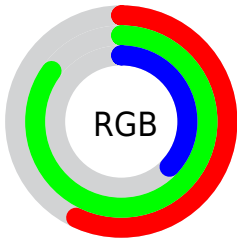
Format	Color
RYB	95, 218, 167
Decimal	9624159
CIELab	80.23, -43.25, 52.62
CIELCh	80, 68.108, 129.417
Yxy	57.0825, 0.3365, 0.4927
Android (android.graphics.Color)	4287814239 (0xFF92DA5F)
YUV	182.4500, -43.1129, -31.9667
Hunter-Lab	75.5513, -40.0934, 37.3562

Details

The HunterLab color **75.5513, -40.0934, 37.3562** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **46.3289, 44.8604, -55.5573**, and the grayscale version is **68.7604, -3.6689, 3.7359**.

A 20% lighter version of the original color is **92.9443, -36.2575, 38.4989**, and **53.4117, -34.2714, 29.9834** is the 20% darker color. If you saturate the color by 10%, you get **74.5888, -44.3962, 40.1454**, and if you desaturate by 10%, it is **76.6626, -35.1500, 33.6546**.

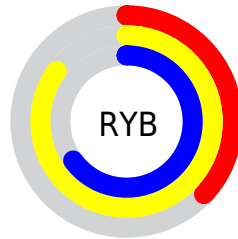
Distribution



Red (57%)

Green (85%)

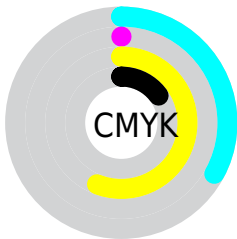
Blue (37%)



Red (37%)

Yellow (85%)

Blue (65%)

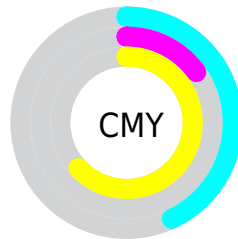


Cyan (33%)

Magenta (0%)

Yellow (56%)

Black (15%)



Cyan (43%)

Magenta (15%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5513, -40.0934, 37.3562 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 75.5513, -40.0934, 37.3562 by changing the saturation by 10% instead.

■ 75.5513, -40.0934,
37.3562

■ 75.5513, -40.0934,
37.3562

203.4105,
-63.6912, 65.6280

■ 64.0870, -37.1323,
33.7035

■ 100.2923,
-45.7274, 44.2406

■ 53.2681, -34.0398,
29.8730

■ 113.5105,
-48.4310, 47.5138

■ 43.1375, -30.7819,
25.8308

■ 127.2632,
-51.0759, 50.6963

■ 33.7457, -27.3073,
21.5395

■ 141.5304,
-53.6715, 53.8009

■ 25.1560, -23.5382,
17.6092

156.2942,
-56.2252, 56.8382

■ 17.4519, -19.3487,
12.2163

171.5384,

■ 10.7500, -18.4755,

-58.7431, 59.8171

7.5250

187.2483,
-61.2303, 62.7449

■ 1.5816, -2.7678,
1.1071

0.0000, NaN, NaN

■ 75.5513, -40.0934,
37.3562

■ 75.5513, -40.0934,
37.3562

■ 74.5888, -44.3962,
40.1454

■ 76.6626, -35.1500,
33.6546

■ 73.7665, -48.0500,
42.0585


■ 77.9196, -29.5774,
29.0248


■ 73.0802, -51.0694,
43.1626


■ 79.3241, -23.4036,
23.4722


■ 72.5208, -53.4897,
43.5674


■ 80.8751, -16.6626,
17.0172


 72.3451, -54.2454,
43.6291

 82.5705, -9.3938,
9.6924

 84.4071, -1.6399,
1.5395

 86.3812, 6.5549,
-7.3932

 87.9427, 12.2702,
-9.3788

 88.6708, 14.6532,
-8.3646

Harmonies

Analogous

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



75.5529, -14.0921, 42.6122



75.5513, -40.0934, 37.3562



75.5529, -54.5281, 22.3292

Triad

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



75.5529, -40.0950, 37.3567



75.5529, -24.9780, -76.5013



75.5529, 68.8953, 13.2956

Complementary

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



75.5513, -40.0934, 37.3562



46.3289, 44.8604, -55.5573

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.



75.5529, 64.6321, -20.1997



75.5513, -40.0934, 37.3562



75.5529, 6.5766, -82.3852

Square

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



75.5529, -40.0950, 37.3567



75.5529, -46.8912, -44.8344



75.5529, 40.3853, -58.5660



75.5529, 51.1974, 33.1755

Rectangle

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



75.5513, -40.0934, 37.3562



75.5529, -57.3771, 4.7211



75.5529, 40.3853, -58.5660



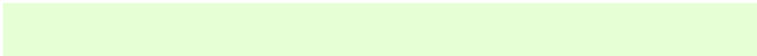
75.5529, 70.0421, 3.4989

Sweetspot

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



75.5529, -40.0950, 37.3567



96.4451, -20.5084, 20.9207



65.7874, 6.3030, 30.8903



44.4409, -10.2629, 10.4341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5529, -40.0950, 37.3567



88.8501, -54.0377, 48.5292



73.2144, -49.2418, 33.3740



38.5598, -5.4700, 5.6352



56.0485, -41.7633, 33.8057



14.4393, -9.9121, 8.7239

Inverse Universe

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



46.3289, 44.8604, -55.5573



48.2442, 65.7581, -85.3898



52.5673, 58.6461, -33.7093



36.0442, 1.6259, -1.8629



24.1429, 53.9062, -81.7690



6.5400, 14.2039, -19.0609

Previews

White Background



This preview shows how the HunterLab color 75.5513, -40.0934, 37.3562 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 75.5513, -40.0934, 37.3562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

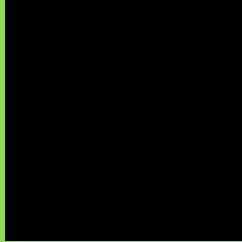
Any Text WCAG AA ✓ Pass

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 75.5513, -40.0934, 37.3562 Background



This preview shows how black text looks on a background with the HunterLab color 75.5513, -40.0934, 37.3562.



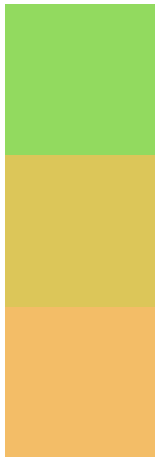
This preview shows how white text looks on a background with the HunterLab color 75.5513,

-40.0934, 37.3562.

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

75.5513, -40.0934, 37.3562

Protanopia

75.0500, -8.8197, 38.6246

Deuteranopia

75.1193, 5.4302, 36.2553



Tritanopia

75.4204, -12.7036, -7.5249

Trichromacy



Original Color

75.5513, -40.0934, 37.3562



Protanomaly

74.6696, -21.3958, 37.7775



Deuteranomaly

74.5913, -13.3547, 36.1456



Tritanomaly

75.1382, -24.8619, 13.8615

Monochromacy



Original Color

75.5513, -40.0934, 37.3562



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.4750, -18.5175, 18.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5513, -40.0934, 37.3562 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(146, 218, 95)` looks like.

```
.text, #text, p{  
    color:rgb(146, 218, 95)  
}
```

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(146, 218, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 218, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5513, -40.0934, 37.3562 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(146, 218, 95) }
```


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

```
.border{ border-color:rgb(146, 218, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 218, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 218, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 218, 95);  
box-shadow:4px 4px 4px 4px rgb(146, 218,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5513, -40.0934, 37.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 218, 95) }
```

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

```
.background{ background-color: rgb(146,  
218, 95) }
```

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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