

Converting Colors

HunterLab(74.9151, -25.2073,
35.7372)

Have a look what the booklet for
HunterLab(74.9151, -25.2073,
35.7372) contains.

HunterLab(74.9255, -25.1459, 35.7814)	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(74.9255,
-25.1459, 35.7814)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D066
RGB	183, 208, 102
RGB Percent	72%, 82%, 40%
CMY	0.2824, 0.1843, 0.6000
CMYK	0.12, 0.00, 0.51, 0.18
HSL	74°, 53%, 61%
HSV	74°, 51%, 82%
XYZ	44.4825, 56.1383, 21.0616
YIQ	188.4410, 19.1260, -38.2660

Conversions

Conversions Part 2

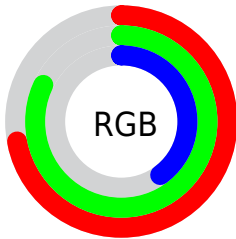
Format	Color
RYB	102, 208, 127
Decimal	12046438
CIELab	79.69, -24.27, 49.32
CIELCh	80, 54.970, 116.202
Yxy	56.1408, 0.3656, 0.4614
Android (android.graphics.Color)	4290236518 (0xFFB7D066)
YUV	188.4410, -42.6154, -4.7718
Hunter-Lab	74.9255, -25.1459, 35.7814

Details

The HunterLab color $74.9255, -25.1459, 35.7814$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $43.0932, 27.6901, -55.0694$, and the grayscale version is $71.2698, -3.8028, 3.8722$.

A 20% lighter version of the original color is $96.2223, -23.7819, 39.7675$, and $52.8495, -21.4459, 28.8048$ is the 20% darker color. If you saturate the color by 10%, you get $74.2882, -28.0500, 39.0402$, and if you desaturate by 10%, it is $75.6431, -21.8537, 31.5912$.

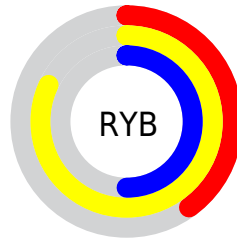
Distribution



Red (72%)

Green (82%)

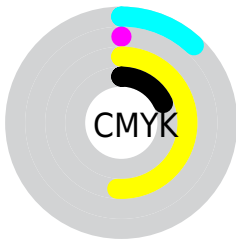
Blue (40%)



Red (40%)

Yellow (82%)

Blue (50%)

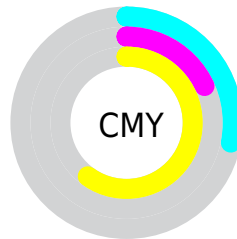


Cyan (12%)

Magenta (0%)

Yellow (51%)

Black (18%)



Cyan (28%)

Magenta (18%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9255, -25.1459, 35.7814 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 74.9255, -25.1459, 35.7814 by changing the saturation by 10% instead.

■ 74.9255, -25.1459,
35.7814

■ 74.9255, -25.1459,
35.7814

202.5394,
-41.1397, 62.6213

■ 63.4948, -23.2623,
32.3276

■ 99.6044, -28.8130,
42.2973

■ 52.7114, -21.3258,
28.7060

■ 112.7936,
-30.6082, 45.3990

■ 42.6187, -19.3214,
24.8825

■ 126.5183,
-32.3862, 48.4177

■ 33.2678, -17.2240,
20.8165

■ 140.7586,
-34.1511, 51.3653

■ 24.7230, -14.9948,
16.9916

155.4964,
-35.9064, 54.2518

■ 17.0688, -12.5686,
11.9482

170.7154,

■ 10.4246, -10.9227,

-37.6548, 57.0856

7.2972

186.4009,
-39.3986, 59.8734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9255, -25.1459,
35.7814

■ 74.9255, -25.1459,
35.7814

■ 74.2882, -28.0500,
39.0402

■ 75.6431, -21.8537,
31.5912

■ 73.7226, -30.5713,
41.4093

■ 76.4386, -18.1618,
26.4401

■ 73.2259, -32.7317,
42.9516

■ 77.3155, -14.0725,
20.3146

■ 72.7918, -34.5609,
43.7544

■ 78.2750, -9.5908,
13.2124

■ 72.4423, -35.9919,

■ 79.3177, -4.7254,

44.0085

5.1416

■ 80.4438, 0.5117,
-3.8810

■ 81.6529, 6.1059,
-13.8313

■ 82.4038, 9.1771,
-17.1333

■ 82.8801, 10.7512,
-16.4210

Harmonies

Analogous

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



74.9272, -0.6059, 38.0592



74.9255, -25.1459, 35.7814



74.9272, -41.7318, 26.2958

Triad

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



74.9272, -25.1480, 35.7820



74.9272, -30.2291, -48.2482



74.9272, 53.7522, 0.8051

Complementary

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



74.9255, -25.1459, 35.7814



43.0932, 27.6901, -55.0694

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.



74.9272, 43.0826, -28.1071



74.9255, -25.1459, 35.7814



74.9272, -7.3385, -61.9764

Square

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



74.9272, -25.1480, 35.7820



74.9272, -44.3674, -20.5630



74.9272, 19.7851, -53.5598



74.9272, 47.2688, 22.4393

Rectangle

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



74.9255, -25.1459, 35.7814



74.9272, -47.2464, 14.7170



74.9272, 19.7851, -53.5598



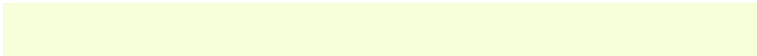
74.9272, 52.0183, -8.3924

Sweetspot

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



74.9272, -25.1480, 35.7820



98.0334, -14.5139, 20.5546



54.2962, 23.2261, 20.1364



45.2358, -7.2703, 10.3885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9272, -25.1480, 35.7820



93.4785, -35.5743, 49.4194



71.3027, -39.1558, 32.7978



36.9476, -4.1746, 5.6647



57.2293, -28.2559, 34.7698



13.6606, -6.1821, 8.3094

Inverse Universe

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



43.0932, 27.6901, -55.0694



46.3416, 44.9774, -91.6994



48.7129, 42.6332, -41.8727



33.9858, 0.5102, -2.1534



18.1204, 46.6951, -109.7107



4.6990, 11.4245, -23.1434

Previews

White Background



This preview shows how the HunterLab color 74.9255, -25.1459, 35.7814 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 74.9255, -25.1459, 35.7814 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 74.9255, -25.1459, 35.7814 Background



This preview shows how black text looks on a background with the HunterLab color 74.9255, -25.1459, 35.7814.



This preview shows how white text looks on a background with the HunterLab color 74.9255,

-25.1459, 35.7814.

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

74.9255, -25.1459, 35.7814

Protanopia

74.6457, -8.4722, 36.6698

Deuteranopia

74.6517, 5.4437, 35.0478



Tritanopia

74.8125, -1.1527, -3.2847

Trichromacy



Original Color

74.9255, -25.1459, 35.7814

Protanomaly

74.6011, -14.9460, 36.3256

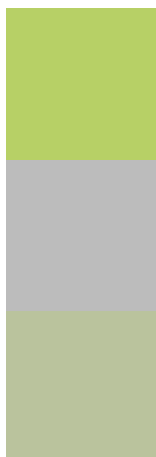
Deuteranomaly

74.3410, -6.2477, 35.0403

Tritanomaly

74.4066, -11.2545, 14.5516

Monochromacy



Original Color

74.9255, -25.1459, 35.7814

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.0442, -12.4757, 17.9236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9255, -25.1459, 35.7814 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(183, 208, 102)` looks like.

```
.text, #text, p{  
    color:rgb(183, 208, 102)  
}
```

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(183, 208, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 208, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9255, -25.1459, 35.7814 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(183, 208, 102) }
```


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

```
.border{ border-color:rgb(183, 208, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 208, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 208, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 208, 102);  
box-shadow:4px 4px 4px 4px rgb(183, 208,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9255, -25.1459, 35.7814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 208, 102) }
```

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

```
.background{ background-color: rgb(183,  
208, 102) }
```

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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