

Converting Colors

HunterLab(75.3409, -35.7520,
24.3982)

Have a look what the booklet for
HunterLab(75.3409, -35.7520,
24.3982) contains.

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Color

**HunterLab(75.3409,
-35.7520, 24.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	8CD892
RGB	140, 216, 146
RGB Percent	55%, 85%, 57%
CMY	0.4510, 0.1529, 0.4274
CMYK	0.35, 0.00, 0.32, 0.15
HSL	125°, 49%, 70%
HSV	125°, 35%, 85%
XYZ	40.5594, 56.7625, 36.0127
YIQ	185.2960, -22.8260, -37.8820

Conversions

Conversions Part 2

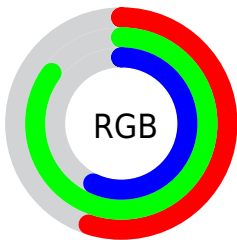
Format	Color
RYB	140, 210, 216
Decimal	9230482
CIELab	80.05, -37.56, 27.28
CIELCh	80, 46.423, 144.004
Yxy	56.7649, 0.3042, 0.4257
Android (android.graphics.Color)	4287420562 (0xFF8CD892)
YUV	185.2960, -19.3729, -39.7246
Hunter-Lab	75.3409, -35.7520, 24.3982

Details

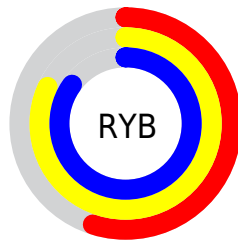
The HunterLab color $75.3409, -35.7520, 24.3982$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $61.6517, 34.9392, -20.0379$, and the grayscale version is $69.8641, -3.7278, 3.7958$.

A 20% lighter version of the original color is $93.5018, -31.9984, 22.4054$, and $53.1925, -30.5084, 20.1753$ is the 20% darker color. If you saturate the color by 10%, you get $73.8260, -42.5022, 28.8658$, and if you desaturate by 10%, it is $77.1382, -27.9683, 19.3516$.

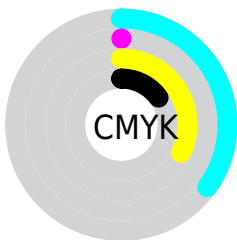
Distribution



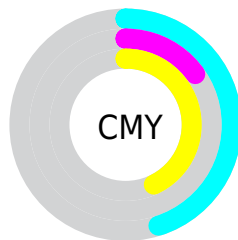
- Red (55%)
- Green (85%)
- Blue (57%)



- Red (55%)
- Yellow (82%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (32%)
- Black (15%)





- Cyan (45%)
- Magenta (15%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3409, -35.7520, 24.3982 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 75.3409, -35.7520, 24.3982 by changing the saturation by 10% instead.


 75.3409, -35.7520,
24.3982


 75.3409, -35.7520,
24.3982


203.1176,
-57.0362, 41.7511

 63.8878, -33.1194,
22.3046


 100.0610,
-40.7858, 28.4329

 53.0808, -30.3801,
20.1389


 113.2694,
-43.2128, 30.3938

 42.9630, -27.5055,
17.8796


127.0128,
-45.5939, 32.3273

 33.5849, -24.4521,
15.4959

141.2709,
-47.9369, 34.2393

 25.0102, -21.1537,
12.9423

156.0260,
-50.2479, 36.1343

 17.3229, -17.5015,
10.3840

171.2617,

 10.6403, -16.2666,

-52.5321, 38.0159

7.4482

186.9634,
-54.7937, 39.8873

■ 0.7227, -1.2647,
0.5059

0.0000, NaN, NaN

■ 75.3409, -35.7520,
24.3982

■ 75.3409, -35.7520,
24.3982

■ 73.8260, -42.5022,
28.8658

■ 77.1382, -27.9683,
19.3516

■ 72.5875, -48.1449,
32.7001

■ 79.2101, -19.2399,
13.7869

■ 71.6205, -52.6432,
35.8666

■ 81.5512, -9.6748,
7.7740

■ 70.9123, -55.9995,
38.3511

■ 84.1522, 0.6156,
1.3828

■ 70.4432, -58.2639,
40.1651

■ 87.0016, 11.5208,
-5.3193

■ 70.1844, -59.5435,
41.3476

■ 88.0874, 15.7541,
-9.1238

■ 70.1103, -59.9127,
41.7024

Harmonies

Analogous

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



75.3425, -20.7309, 32.7162



75.3409, -35.7520, 24.3982



75.3425, -42.1976, 8.2502

Triad

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



75.3425, -35.7533, 24.3989



75.3425, -8.4636, -48.9767



75.3425, 39.4191, 18.9158

Complementary

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



75.3409, -35.7520, 24.3982



61.6517, 34.9392, -20.0379

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.



75.3425, 43.6878, -0.2983



75.3409, -35.7520, 24.3982



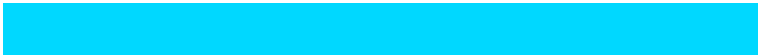
75.3425, 14.2785, -43.6532

Square

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



75.3425, -35.7533, 24.3989



75.3425, -27.6680, -37.0673



75.3425, 34.0176, -24.1189



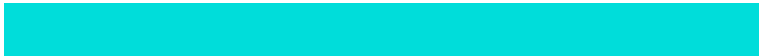
75.3425, 22.9509, 30.2572

Rectangle

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



75.3409, -35.7520, 24.3982



75.3425, -41.3720, -6.4842



75.3425, 34.0176, -24.1189



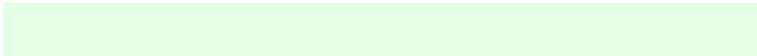
75.3425, 42.4027, 13.3434

Sweetspot

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



75.3425, -35.7533, 24.3989



96.7001, -18.6196, 13.7354



80.5277, -16.4892, 31.0643



44.5622, -9.3358, 6.8092

0.0000, NaN, NaN



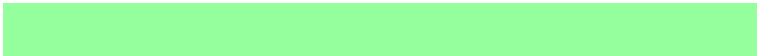
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3425, -35.7533, 24.3989



89.5650, -49.1473, 33.4034



76.2308, -30.5458, 11.5648



37.2984, -6.3992, 4.8021



53.9440, -46.0562, 31.9968



13.2696, -11.1768, 7.5418

Inverse Universe

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



61.6517, 34.9392, -20.0379



70.0683, 51.9675, -30.0620



60.3081, 28.3474, -1.1779



35.5176, 2.7194, -0.9448



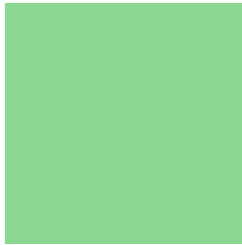
33.2982, 64.3716, -35.4394



8.2091, 15.9185, -9.1150

Previews

White Background



This preview shows how the HunterLab color 75.3409, -35.7520, 24.3982 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 75.3409, -35.7520, 24.3982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

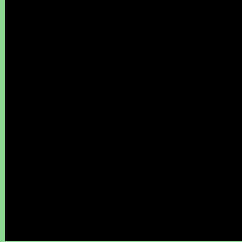
Any Text WCAG AA ✓ Pass

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 75.3409, -35.7520, 24.3982 Background



This preview shows how black text looks on a background with the HunterLab color 75.3409, -35.7520, 24.3982.



This preview shows how white text looks on a background with the HunterLab color 75.3409,

-35.7520, 24.3982.

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

75.3409, -35.7520, 24.3982

Protanopia

74.7754, -6.7389, 26.8930

Deuteranopia

74.9998, 5.2667, 22.8233



Tritanopia

75.1258, -15.2637, -9.0714

Trichromacy



Original Color

75.3409, -35.7520, 24.3982



Protanomaly

74.5305, -18.7012, 25.5516



Deuteranomaly

74.2906, -11.1178, 22.5549



Tritanomaly

75.1780, -23.5883, 5.1930

Monochromacy



Original Color

75.3409, -35.7520, 24.3982



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.3128, -16.0325, 11.6294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3409, -35.7520, 24.3982 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(140, 216, 146)` looks like.

```
.text, #text, p{  
    color:rgb(140, 216, 146)  
}
```

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(140, 216, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 216, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3409, -35.7520, 24.3982 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(140, 216, 146) }
```


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

```
.border{ border-color:rgb(140, 216, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 216, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 216, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 216, 146);  
box-shadow:4px 4px 4px 4px rgb(140, 216,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3409, -35.7520, 24.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 216, 146) }
```

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

```
.background{ background-color: rgb(140,  
216, 146) }
```

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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