

Converting Colors

HunterLab(75.2870, -12.1559,
25.1431)

Have a look what the booklet for
HunterLab(75.2870, -12.1559,
25.1431) contains.

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Color

**HunterLab(75.3936,
-12.1668, 25.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	CACA91
RGB	202, 202, 145
RGB Percent	79%, 79%, 57%
CMY	0.2078, 0.2078, 0.4314
CMYK	0.00, 0.00, 0.28, 0.21
HSL	60°, 35%, 68%
HSV	60°, 28%, 79%
XYZ	50.5885, 56.8419, 35.0933
YIQ	195.5020, 18.2970, -17.7270

Conversions

Conversions Part 2

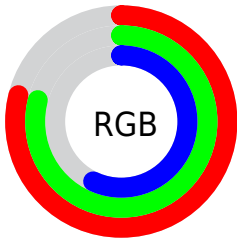
Format	Color
R _{YB}	145, 202, 145
Decimal	13290129
CIE Lab	80.09, -8.98, 28.55
CIE LCh	80, 29.928, 107.463
Yxy	56.8445, 0.3549, 0.3988
Android (android.graphics.Color)	4291480209 (0xFFCACA91)
YUV	195.5020, -24.8975, 5.6987
Hunter-Lab	75.3936, -12.1668, 25.1779

Details

The HunterLab color $75.3936, -12.1668, 25.1779$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.2596, 8.1651, -25.7624$, and the grayscale version is $74.1843, -3.9583, 4.0306$.

A 20% lighter version of the original color is $98.4396, -13.9527, 27.8699$, and $53.0952, -10.0700, 20.7155$ is the 20% darker color. If you saturate the color by 10%, you get $75.0170, -14.2876, 30.6930$, and if you desaturate by 10%, it is $75.8448, -9.6658, 18.6630$.

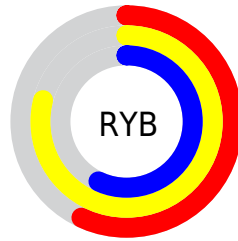
Distribution



Red (79%)

Green (79%)

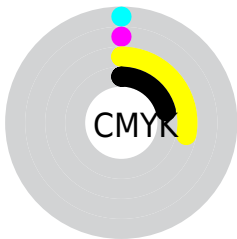
Blue (57%)



Red (57%)

Yellow (79%)

Blue (57%)

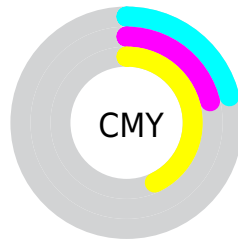


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3936, -12.1668, 25.1779 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 75.3936, -12.1668, 25.1779 by changing the saturation by 10% instead.

■ 75.3936, -12.1668,
25.1779

■ 75.3936, -12.1668,
25.1779

203.1911,
-22.3034, 43.0523

■ 63.9378, -11.1022,
23.0096

■ 100.1191,
-14.3306, 29.3490

■ 53.1278, -10.0415,
20.7634

■ 113.3299,
-15.4285, 31.3724

■ 43.0068, -8.9828,
18.4169

127.0756,
-16.5392, 33.3655

■ 33.6252, -7.9203,
15.9378

141.3360,
-17.6635, 35.3344

■ 25.0468, -6.8443,
13.2790

156.0933,
-18.8017, 37.2838

■ 17.3552, -5.7380,
10.6935

171.3311,

■ 10.6678, -4.5688,

-19.9543, 39.2179

7.4675

187.0349,
-21.1215, 41.1398

■ 1.0095, -1.7666,
0.7067

0.0000, NaN, NaN

■ 75.3936, -12.1668,
25.1779

■ 75.3936, -12.1668,
25.1779

■ 75.0170, -14.2876,
30.6930

■ 75.8448, -9.6658,
18.6630

■ 74.7070, -16.0317,
35.2320

■ 76.3678, -6.7724,
11.1308

■ 74.4619, -17.4160,
38.8340

■ 76.9661, -3.4869,
2.5774

■ 74.2776, -18.4601,
41.5507

■ 77.6411, 0.1888,
-6.9922

■ 74.1490, -19.1900,
43.4490

■ 78.3935, 4.2492,
-17.5646

■ 74.0701, -19.6385,
44.6149

■ 78.7538, 6.1794,
-22.5898

■ 74.0312, -19.8590,
45.1873

■ 78.7540, 6.1799,
-22.5895

■ 74.0259, -19.8895,
45.2662

■ 78.7541, 6.1805,
-22.5893

■ 78.7543, 6.1810,
-22.5890

Harmonies

Analogous

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



75.3953, 2.0868, 25.5789



75.3936, -12.1668, 25.1779



75.3953, -23.3900, 19.8474

Triad

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



75.3953, -12.1690, 25.1788



75.3953, -21.8722, -18.0339



75.3953, 24.9945, -1.8490

Complementary

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



75.3936, -12.1668, 25.1779



55.2596, 8.1651, -25.7624

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.



75.3953, 17.5118, -15.9952



75.3936, -12.1668, 25.1779



75.3953, -9.9518, -26.4517

Square

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



75.3953, -12.1690, 25.1788



75.3953, -28.6961, -4.2487



75.3953, 4.4760, -25.6424



75.3953, 24.2885, 11.5984

Rectangle

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



75.3936, -12.1668, 25.1779



75.3953, -27.9667, 13.5299



75.3953, 4.4760, -25.6424



75.3953, 23.3313, -6.7218

Sweetspot

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



75.3953, -12.1690, 25.1788



99.3754, -8.7680, 14.3685



59.0365, 16.4044, 9.7613



45.9246, -4.3378, 7.3798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3953, -12.1690, 25.1788



97.7839, -17.6138, 37.3944



72.9587, -21.0604, 22.8181



36.1893, -3.3841, 5.7270



59.3802, -15.9543, 36.3105



13.4872, -3.6235, 8.2473

Inverse Universe

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



55.2596, 8.1651, -25.7624



66.1020, 14.8090, -43.8671



57.8426, 16.4498, -21.3484



32.9303, -0.1602, -2.3438



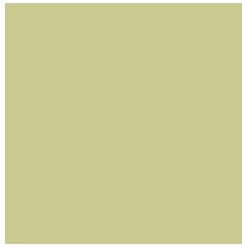
16.5653, 44.9329, -117.6992



3.7627, 10.2058, -26.7313

Previews

White Background



This preview shows how the HunterLab color 75.3936, -12.1668, 25.1779 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 75.3936, -12.1668, 25.1779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

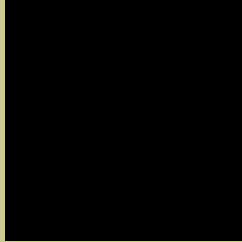
Any Text WCAG AA ✓ Pass

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 75.3936, -12.1668, 25.1779 Background



This preview shows how black text looks on a background with the HunterLab color 75.3936, -12.1668, 25.1779.



This preview shows how white text looks on a background with the HunterLab color 75.3936,

-12.1668, 25.1779.

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

75.3936, -12.1668, 25.1779

Protanopia

75.2778, -6.3378, 25.8074

Deuteranopia

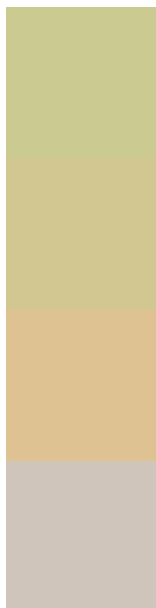
75.1172, 5.4466, 24.5946



Tritanopia

75.4246, 3.7997, -0.8750

Trichromacy



Original Color

75.3936, -12.1668, 25.1779

Protanomaly

75.2078, -8.1105, 25.3997

Deuteranomaly

74.9590, -1.1489, 24.6596

Tritanomaly

75.3280, -2.5335, 9.8086

Monochromacy



Original Color

75.3936, -12.1668, 25.1779

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5441, -7.3275, 12.7222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3936, -12.1668, 25.1779 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(202, 202, 145)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 145)  
}
```

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(202, 202, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3936, -12.1668, 25.1779 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(202, 202, 145) }
```


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

```
.border{ border-color:rgb(202, 202, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 202, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 202, 145);  
box-shadow:4px 4px 4px 4px rgb(202, 202,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3936, -12.1668, 25.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 145) }
```

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

```
.background{ background-color: rgb(202,  
202, 145) }
```

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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