

Converting Colors

HunterLab(73.6878, -13.3208,
23.5049)

Have a look what the booklet for
HunterLab(73.6878, -13.3208,
23.5049) contains.

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Color

**HunterLab(73.7296,
-13.3452, 23.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C791
RGB	194, 199, 145
RGB Percent	76%, 78%, 57%
CMY	0.2392, 0.2196, 0.4314
CMYK	0.03, 0.00, 0.27, 0.22
HSL	66°, 33%, 67%
HSV	66°, 27%, 78%
XYZ	47.7824, 54.3605, 34.7624
YIQ	191.3490, 14.3540, -17.8540

Conversions

Conversions Part 2

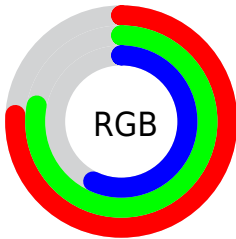
Format	Color
RYB	145, 199, 150
Decimal	12765073
CIELab	78.67, -10.50, 26.53
CIELCh	79, 28.536, 111.588
Yxy	54.3630, 0.3490, 0.3971
Android (android.graphics.Color)	4290955153 (0xFFC2C791)
YUV	191.3490, -22.8501, 2.3249
Hunter-Lab	73.7296, -13.3452, 23.6564

Details

The HunterLab color $73.7296, -13.3452, 23.6564$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.5517, 8.8662, -23.2864$, and the grayscale version is $72.4181, -3.8640, 3.9346$.

A 20% lighter version of the original color is $98.0575, -15.3182, 27.4837$, and $51.6085, -10.8990, 19.4443$ is the 20% darker color. If you saturate the color by 10%, you get $73.1842, -16.0944, 29.0679$, and if you desaturate by 10%, it is $74.3486, -10.2313, 17.2838$.

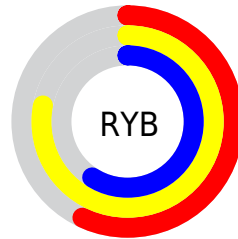
Distribution



Red (76%)

Green (78%)

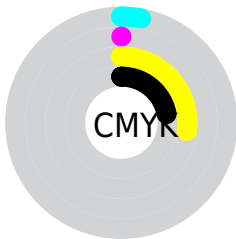
Blue (57%)



Red (57%)

Yellow (78%)

Blue (59%)

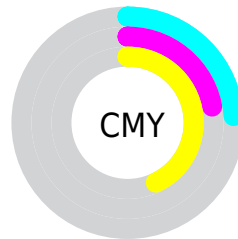


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (24%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7296, -13.3452, 23.6564 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 73.7296, -13.3452, 23.6564 by changing the saturation by 10% instead.

■ 73.7296, -13.3452,
23.6564

■ 73.7296, -13.3452,
23.6564

200.8713,
-24.0371, 40.7276

■ 62.3634, -12.2021,
21.5990

■ 98.2888, -15.6522,
27.6222

■ 51.6485, -11.0571,
19.4701

■ 111.4220,
-16.8163, 29.5500

■ 41.6291, -9.9070,
17.2482

125.0931,
-17.9904, 31.4516

■ 32.3572, -8.7437,
14.9018

139.2816,
-19.1753, 33.3324

■ 23.8990, -7.5540,
12.3839

153.9694,
-20.3719, 35.1970

■ 16.3417, -6.3152,
10.0035

169.1400,

■ 9.8094, -5.2243,

-21.5808, 37.0492

6.8666

184.7785,
-22.8024, 38.8919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7296, -13.3452,
23.6564

■ 73.7296, -13.3452,
23.6564

■ 73.1842, -16.0944,
29.0679

■ 74.3486, -10.2313,
17.2838

■ 72.7053, -18.4778,
33.5343

■ 75.0381, -6.7453,
9.9399

■ 72.2915, -20.5073,
37.0866

■ 75.8010, -2.8918,
1.6273

■ 71.9394, -22.1980,
39.7682

■ 76.6380, 1.3233,
-7.6435

■ 71.6445, -23.5711,

■ 77.5495, 5.8914,

41.6378

-17.8545

■ 71.4011, -24.6551,
42.7733

■ 78.1395, 8.7016,
-23.4842

■ 71.2014, -25.4942,
43.2914

■ 78.3082, 9.2601,
-23.2157

■ 71.1478, -25.7145,
43.3908

■ 78.4785, 9.8228,
-22.9455

■ 78.6505, 10.3896,
-22.6733

Harmonies

Analogous

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



73.7312, -0.0596, 24.6842



73.7296, -13.3452, 23.6564



73.7312, -23.3948, 17.9001

Triad

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



73.7312, -13.3473, 23.6572



73.7312, -19.5448, -18.3494



73.7312, 23.8597, 0.2672

Complementary

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



73.7296, -13.3452, 23.6564



55.5517, 8.8662, -23.2864

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.



73.7312, 17.7721, -13.2428



73.7296, -13.3452, 23.6564



73.7312, -7.7380, -25.1992

Square

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



73.7312, -13.3473, 23.6572



73.7312, -26.7877, -5.7751



73.7312, 5.9680, -23.1775



73.7312, 22.0850, 12.6203

Rectangle

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



73.7296, -13.3452, 23.6564



73.7312, -27.2219, 11.4708



73.7312, 5.9680, -23.1775



73.7312, 22.6500, -4.3148

Sweetspot

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



73.7312, -13.3473, 23.6572



99.1959, -9.3993, 14.1623



59.8677, 12.9818, 10.5871



45.8259, -4.6856, 7.2680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7312, -13.3473, 23.6572



97.0903, -20.0245, 35.9939



71.5290, -21.4171, 21.4957



35.1641, -3.5504, 5.4821



57.0687, -20.5519, 34.8057



12.4782, -4.2456, 7.6147

Inverse Universe

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



55.5517, 8.8662, -23.2864



67.6987, 16.2459, -40.8568



58.0208, 16.7659, -19.1723



32.1461, 0.0847, -2.1708



16.5956, 44.3972, -113.1257



3.8327, 9.8393, -22.9153

Previews

White Background



This preview shows how the HunterLab color 73.7296, -13.3452, 23.6564 looks on a white background.

Color Contrast Check

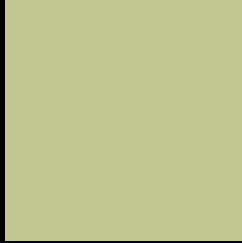
Large Text (above 18pt) WCAG AA × Fail

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 73.7296, -13.3452, 23.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

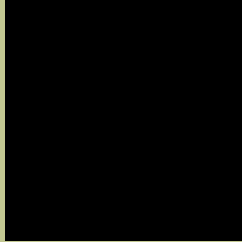
Any Text WCAG AA ✓ Pass

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 73.7296, -13.3452, 23.6564 Background



This preview shows how black text looks on a background with the HunterLab color 73.7296, -13.3452, 23.6564.



This preview shows how white text looks on a background with the HunterLab color 73.7296,

-13.3452, 23.6564.

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

73.7296, -13.3452, 23.6564

Protanopia

73.5677, -6.1062, 24.2819

Deuteranopia

73.7135, 5.2241, 22.9785



Tritanopia

73.6712, 2.2250, -1.5591

Trichromacy



Original Color

73.7296, -13.3452, 23.6564

Protanomaly

73.7095, -8.6931, 24.0434

Deuteranomaly

73.4623, -1.6833, 22.9592

Tritanomaly

73.6114, -3.9458, 8.7650

Monochromacy



Original Color

73.7296, -13.3452, 23.6564

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6953, -7.7097, 11.9995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7296, -13.3452, 23.6564 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(194, 199, 145)` looks like.

```
.text, #text, p{  
    color:rgb(194, 199, 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(194, 199, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 199, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7296, -13.3452, 23.6564 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(194, 199, 145) }
```


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

```
.border{ border-color:rgb(194, 199, 145) }
```

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

Here you see how a box with a 4 pixel rgb(194, 199, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 199, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 199, 145);  
box-shadow:4px 4px 4px 4px rgb(194, 199,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7296, -13.3452, 23.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 199, 145) }
```

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

```
.background{ background-color: rgb(194,  
199, 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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