

Converting Colors

HunterLab(76.7044, -13.9133,
24.4462)

Have a look what the booklet for
HunterLab(76.7044, -13.9133,
24.4462) contains.

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Color

**HunterLab(76.6776,
-13.7279, 24.3690)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CE97
RGB	201, 206, 151
RGB Percent	79%, 81%, 59%
CMY	0.2118, 0.1921, 0.4078
CMYK	0.02, 0.00, 0.27, 0.19
HSL	65°, 36%, 70%
HSV	65°, 27%, 81%
XYZ	51.7447, 58.7945, 37.8995
YIQ	198.2350, 14.6750, -18.1650

Conversions

Conversions Part 2

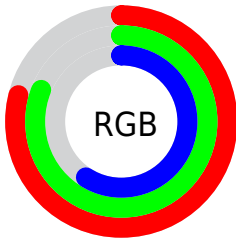
Format	Color
RYB	151, 206, 156
Decimal	13225623
CIELab	81.18, -10.61, 26.86
CIELCh	81, 28.881, 111.547
Yxy	58.7972, 0.3486, 0.3961
Android (android.graphics.Color)	4291415703 (0xFFC9CE97)
YUV	198.2350, -23.2869, 2.4249
Hunter-Lab	76.6776, -13.7279, 24.3690

Details

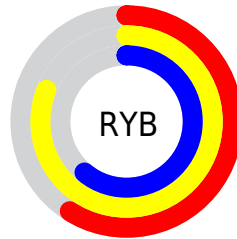
The HunterLab color **76.6776, -13.7279, 24.3690** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.0164, 8.9865, -23.7711**, and the grayscale version is **75.3402, -4.0200, 4.0934**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **54.3025, -11.5932, 20.0940** is the 20% darker color. If you saturate the color by 10%, you get **76.1098, -16.5947, 30.0458**, and if you desaturate by 10%, it is **77.3223, -10.4800, 17.6878**.

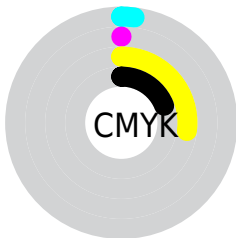
Distribution



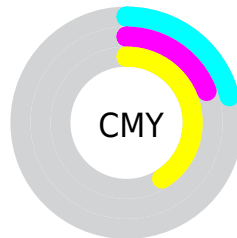
- Red (79%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6776, -13.7279, 24.3690 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 76.6776, -13.7279, 24.3690 by changing the saturation by 10% instead.

■ 76.6776, -13.7279,
24.3690

■ 76.6776, -13.7279,
24.3690

204.9756,
-24.4841, 41.5268

■ 65.1536, -12.5786,
22.3074

■ 101.5297,
-16.0486, 28.3491

■ 54.2713, -11.4281,
20.1773

■ 114.7998,
-17.2199, 30.2858

■ 44.0730, -10.2735,
17.9588

128.6024,
-18.4011, 32.1970

■ 34.6082, -9.1076,
15.6227

142.9177,
-19.5933, 34.0880

■ 25.9388, -7.9185,
13.1261

157.7280,
-20.7972, 35.9633

■ 18.1458, -6.6863,
10.4967

173.0172,

■ 11.3419, -5.3734,

-22.0134, 37.8263

7.9393

188.7709,
-23.2422, 39.6800

■ 3.6143, -6.3250,
2.5300

0.0000, NaN, NaN

■ 76.6776, -13.7279,
24.3690

■ 76.6776, -13.7279,
24.3690

■ 76.1098, -16.5947,
30.0458

■ 77.3223, -10.4800,
17.6878

■ 75.6114, -19.0792,
34.7344

■ 78.0407, -6.8435,
9.9915

■ 75.1812, -21.1939,
38.4669

■ 78.8356, -2.8232,
1.2834

■ 74.8154, -22.9544,
41.2886

■ 79.7081, 1.5748,
-8.4254

■ 74.5094, -24.3826,
43.2604

■ 80.6583, 6.3412,
-19.1157

■ 74.2574, -25.5083,
44.4631

■ 80.8697, 7.1265,
-19.4059

■ 74.0514, -26.3751,
45.0121

■ 81.0430, 7.7043,
-19.1406

■ 73.9884, -26.6335,
45.1250

■ 81.2180, 8.2863,
-18.8735

■ 81.3945, 8.8725,
-18.6046

Harmonies

Analogous

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



76.6793, -0.0995, 25.4222



76.6776, -13.7279, 24.3690



76.6793, -24.0513, 18.4473

Triad

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



76.6793, -13.7301, 24.3699



76.6793, -20.1226, -18.7001



76.6793, 24.3780, 0.3147

Complementary

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



76.6776, -13.7279, 24.3690



58.0164, 8.9865, -23.7711

Split Complementary

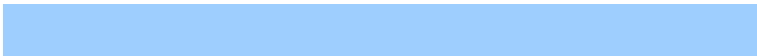
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.6793, 18.1359, -13.5124



76.6776, -13.7279, 24.3690



76.6793, -8.0113, -25.7085

Square

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



76.6793, -13.7301, 24.3699



76.6793, -27.5536, -5.8350



76.6793, 6.0395, -23.6567



76.6793, 22.5728, 12.9924

Rectangle

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



76.6776, -13.7279, 24.3690



76.6793, -27.9881, 11.8424



76.6793, 6.0395, -23.6567



76.6793, 23.1360, -4.3789

Sweetspot

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



76.6793, -13.7301, 24.3699



99.1991, -9.3878, 14.1661



62.4461, 13.2338, 10.9114



45.8277, -4.6792, 7.2700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6793, -13.7301, 24.3699



97.1759, -19.6131, 35.2903



74.4104, -22.0383, 22.1361



36.1148, -3.6465, 5.6425



58.0768, -20.8264, 35.4221



13.2498, -4.5087, 8.0855

Inverse Universe

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



58.0164, 8.9865, -23.7711



68.6028, 15.4681, -39.2213



60.5544, 17.1206, -19.5635



33.0030, 0.0888, -2.2449



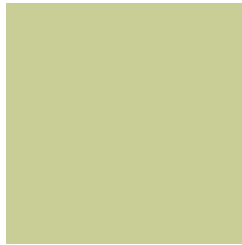
16.8709, 45.1561, -115.1765



4.0499, 10.4309, -24.4777

Previews

White Background



This preview shows how the HunterLab color 76.6776, -13.7279, 24.3690 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 76.6776, -13.7279, 24.3690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

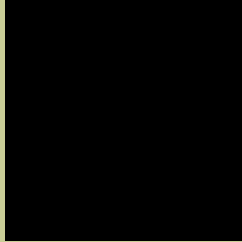
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

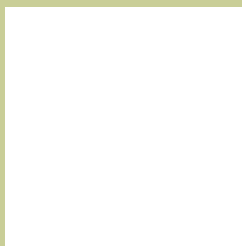
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.6776, -13.7279, 24.3690 Background



This preview shows how black text looks on a background with the HunterLab color 76.6776, -13.7279, 24.3690.



This preview shows how white text looks on a background with the HunterLab color 76.6776,

-13.7279, 24.3690.

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

76.6776, -13.7279, 24.3690

Protanopia

76.5128, -6.4480, 25.0006

Deuteranopia

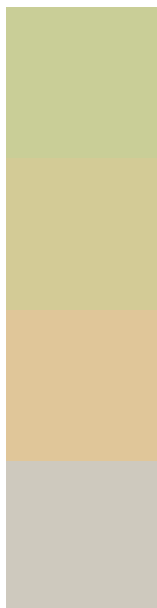
76.4706, 5.8282, 23.5196



Tritanopia

76.6470, 2.1033, -1.4290

Trichromacy



Original Color

76.6776, -13.7279, 24.3690

Protanomaly

76.6569, -9.0479, 24.7601

Deuteranomaly

76.5084, -1.6408, 23.7608

Tritanomaly

76.5590, -4.2644, 9.3739

Monochromacy



Original Color

76.6776, -13.7279, 24.3690

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6648, -7.8999, 12.2306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6776, -13.7279, 24.3690 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(201, 206, 151)` looks like.

```
.text, #text, p{  
    color:rgb(201, 206, 151)  
}
```

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(201, 206, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 206, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6776, -13.7279, 24.3690 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(201, 206, 151) }
```


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

```
.border{ border-color:rgb(201, 206, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 206, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 206, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 206, 151); box-shadow:4px 4px 4px 4px rgb(201, 206, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6776, -13.7279, 24.3690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 206, 151) }
```

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

```
.background{ background-color: rgb(201,  
206, 151) }
```

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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