

Converting Colors

HunterLab(76.3932, -13.7127,
16.1524)

Have a look what the booklet for
HunterLab(76.3932, -13.7127,
16.1524) contains.

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Color

**HunterLab(76.3978,
-13.7136, 16.1538)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CEAD
RGB	192, 206, 173
RGB Percent	75%, 81%, 68%
CMY	0.2471, 0.1921, 0.3216
CMYK	0.07, 0.00, 0.16, 0.19
HSL	85°, 25%, 74%
HSV	85°, 16%, 81%
XYZ	51.3524, 58.3662, 48.0945
YIQ	198.0520, 2.2490, -13.2310

Conversions

Conversions Part 2

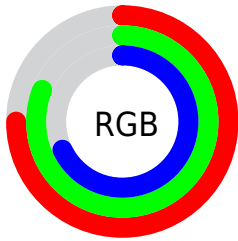
Format	Color
R _Y B	173, 206, 187
Decimal	12635821
CIE Lab	80.94, -10.62, 14.83
CIE LCh	81, 18.239, 125.614
Yxy	58.3688, 0.3254, 0.3698
Android (android.graphics.Color)	4290825901 (0xFFC0CEAD)
YUV	198.0520, -12.3506, -5.3076
Hunter-Lab	76.3978, -13.7136, 16.1538

Details

The HunterLab color $76.3978, -13.7136, 16.1538$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.0148, 6.7942, -10.2512$, and the grayscale version is $75.2210, -4.0136, 4.0869$.

A 20% lighter version of the original color is $98.6211, -11.8074, 16.4365$, and $54.0742, -11.5741, 13.2837$ is the 20% darker color. If you saturate the color by 10%, you get $75.1827, -19.1191, 22.4300$, and if you desaturate by 10%, it is $77.7200, -7.8914, 8.9950$.

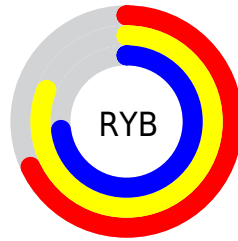
Distribution



Red (75%)

Green (81%)

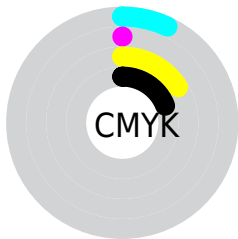
Blue (68%)



Red (68%)

Yellow (81%)

Blue (73%)

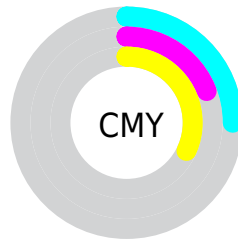


Cyan (7%)

Magenta (0%)

Yellow (16%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3978, -13.7136, 16.1538 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 76.3978, -13.7136, 16.1538 by changing the saturation by 10% instead.

■ 76.3978, -13.7136,
16.1538

■ 76.3978, -13.7136,
16.1538

204.5871,
-24.4726, 28.5384

■ 64.8885, -12.5633,
14.7738

■ 101.2224,
-16.0350, 18.8923

■ 54.0219, -11.4120,
13.3762

114.4796,
-17.2068, 20.2573

■ 43.8404, -10.2564,
11.9528

128.2699,
-18.3884, 21.6238

■ 34.3936, -9.0891,
10.4893

142.5733,
-19.5809, 22.9938

■ 25.7439, -7.8983,
8.9642

157.3720,
-20.7851, 24.3690

■ 17.9729, -6.6636,
7.3414

172.6501,

■ 11.1942, -5.3466,

-22.0015, 25.7509

6.3399

188.3929,
-23.2305, 27.1404

■ 3.2317, -5.6555,
2.2622

0.0000, NaN, NaN

■ 76.3978, -13.7136,
16.1538

■ 76.3978, -13.7136,
16.1538

■ 75.1827, -19.1191,
22.4300

■ 77.7200, -7.8914,
8.9950

■ 74.0701, -24.0820,
27.8034

■ 79.1431, -1.6705,
0.9770

■ 73.0616, -28.5881,
32.2686

■ 80.6671, 4.9217,
-7.8663

■ 72.1562, -32.6270,
35.8326

■ 82.2741, 11.7748,
-17.2750

■ 71.3517, -36.1952,
38.5181

■ 83.1552, 14.6516,
-15.9594

■ 70.6448, -39.2978,
40.3671

■ 84.0705, 17.6100,
-14.6092

■ 70.0307, -41.9511,
41.4451

■ 85.0196, 20.6460,
-13.2264

■ 69.5023, -44.1871,
41.8526

■ 85.2203, 21.2840,
-12.9361

■ 69.3095, -44.9970,
41.9205

Harmonies

Analogous

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



76.3995, -5.7340, 18.5455



76.3978, -13.7136, 16.1538



76.3995, -18.9332, 10.5292

Triad

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



76.3995, -13.7155, 16.1548



76.3995, -10.9629, -12.0572



76.3995, 13.5557, 5.7214

Complementary

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



76.3978, -13.7136, 16.1538



67.0148, 6.7942, -10.2512

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.



76.3995, 12.0012, -2.8127



76.3978, -13.7136, 16.1538



76.3995, -2.4130, -13.7184

Square

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



76.3995, -13.7155, 16.1548



76.3995, -17.3953, -5.8539



76.3995, 6.0568, -10.1665



76.3995, 10.2134, 12.9762

Rectangle

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



76.3978, -13.7136, 16.1538



76.3995, -20.2783, 5.3831



76.3995, 6.0568, -10.1665



76.3995, 13.5903, 2.9136

Sweetspot

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



76.3995, -13.7155, 16.1548



99.0930, -9.3069, 10.5177



71.8162, 0.3767, 11.6192



45.7872, -4.5593, 5.1863

0.0000, NaN, NaN



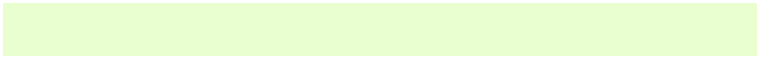
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3995, -13.7155, 16.1548



96.7317, -19.7286, 23.2545



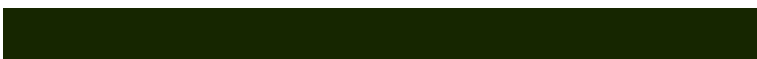
75.0756, -18.5317, 14.7137



35.8475, -4.5929, 5.3377



54.4399, -35.0908, 32.9313



12.5422, -7.2551, 7.6014

Inverse Universe

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



67.0148, 6.7942, -10.2512



82.4478, 11.5247, -17.0287



68.6124, 12.0442, -7.9719



33.2757, 1.0184, -1.8754



20.1456, 48.1204, -92.5657



5.0374, 11.4368, -18.5281

Previews

White Background



This preview shows how the HunterLab color 76.3978, -13.7136, 16.1538 looks on a white background.

Color Contrast Check

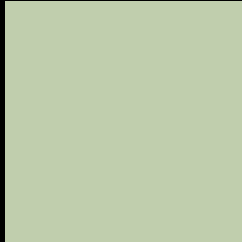
Large Text (above 18pt) WCAG AA × Fail

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 76.3978, -13.7136, 16.1538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

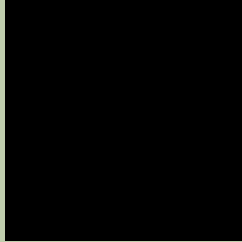
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

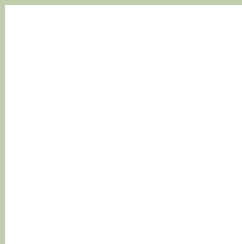
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3978, -13.7136, 16.1538 Background



This preview shows how black text looks on a background with the HunterLab color 76.3978, -13.7136, 16.1538.



This preview shows how white text looks on a background with the HunterLab color 76.3978,

-13.7136, 16.1538.

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

76.3978, -13.7136, 16.1538

Protanopia

76.1969, -5.0304, 17.2722

Deuteranopia

76.1134, 5.6822, 15.0046



Tritanopia

76.3362, -1.8518, -3.4530

Trichromacy



Original Color

76.3978, -13.7136, 16.1538

Protanomaly

76.1700, -8.2209, 16.8018

Deuteranomaly

76.2117, -1.6220, 15.3807

Tritanomaly

76.2541, -6.3110, 4.3899

Monochromacy



Original Color

76.3978, -13.7136, 16.1538

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6196, -7.6127, 8.7154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3978, -13.7136, 16.1538 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(192, 206, 173)` looks like.

```
.text, #text, p{  
    color:rgb(192, 206, 173)  
}
```

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(192, 206, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 206, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3978, -13.7136, 16.1538 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(192, 206, 173) }
```


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

```
.border{ border-color:rgb(192, 206, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 206, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 206, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 206, 173);  
box-shadow:4px 4px 4px 4px rgb(192, 206,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3978, -13.7136, 16.1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 206, 173) }
```

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

```
.background{ background-color: rgb(192,  
206, 173) }
```

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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