

Converting Colors

HunterLab(76.8230, -14.9513,
25.3651)

Have a look what the booklet for
HunterLab(76.8230, -14.9513,
25.3651) contains.

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Color

**HunterLab(76.8395,
-14.8857, 25.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CF94
RGB	200, 207, 148
RGB Percent	78%, 81%, 58%
CMY	0.2157, 0.1882, 0.4196
CMYK	0.03, 0.00, 0.29, 0.19
HSL	67°, 38%, 70%
HSV	67°, 29%, 81%
XYZ	51.4775, 59.0431, 36.7003
YIQ	198.1810, 14.7670, -19.8330

Conversions

Conversions Part 2

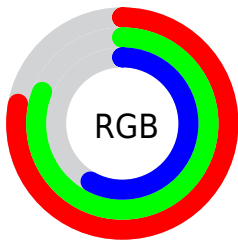
Format	Color
RYB	148, 207, 155
Decimal	13160340
CIELab	81.32, -11.90, 28.60
CIELCh	81, 30.976, 112.593
Yxy	59.0457, 0.3497, 0.4011
Android (android.graphics.Color)	4291350420 (0xFFC8CF94)
YUV	198.1810, -24.7392, 1.5953
Hunter-Lab	76.8395, -14.8857, 25.4694

Details

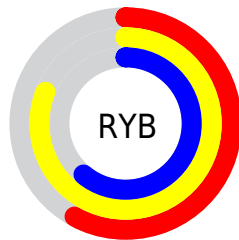
The HunterLab color $76.8395, -14.8857, 25.4694$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.1445, 10.4880, -25.8555$, and the grayscale version is $75.3231, -4.0191, 4.0924$.

A 20% lighter version of the original color is $98.5110, -13.5550, 26.8345$, and $54.4658, -12.6426, 21.0293$ is the 20% darker color. If you saturate the color by 10%, you get $76.2312, -17.8890, 30.9634$, and if you desaturate by 10%, it is $77.5255, -11.5004, 18.9745$.

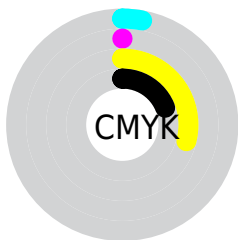
Distribution



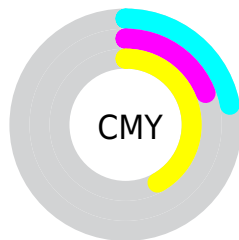
- Red (78%)
- Green (81%)
- Blue (58%)



- Red (58%)
- Yellow (81%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)





- Cyan (22%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8395, -14.8857, 25.4694 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 76.8395, -14.8857, 25.4694 by changing the saturation by 10% instead.


 76.8395, -14.8857,
25.4694


 76.8395, -14.8857,
25.4694


205.2002,
-26.1278, 43.3367

 65.3069, -13.6693,
23.3064


 101.7075,
-17.3303, 29.6342

 54.4156, -12.4473,
21.0675


 114.9850,
-18.5593, 31.6560

 44.2077, -11.2160,
18.7315


128.7947,
-19.7958, 33.6482

 34.7324, -9.9667,
16.2670

143.1170,
-21.0412, 35.6167

 26.0516, -8.6856,
13.6293

157.9339,
-22.2965, 37.5662

 18.2460, -7.3495,
10.9197

173.2296,

 11.4276, -5.9148,

-23.5623, 39.5007

7.9993

188.9894,
-24.8392, 41.4232

■ 3.8180, -6.6815,
2.6726

0.0000, NaN, NaN

■ 76.8395, -14.8857,
25.4694

■ 76.8395, -14.8857,
25.4694

■ 76.2312, -17.8890,
30.9634

■ 77.5255, -11.5004,
18.9745

■ 75.6933, -20.5086,
35.4733

■ 78.2860, -7.7261,
11.4682

■ 75.2243, -22.7567,
39.0319

■ 79.1237, -3.5684,
2.9536

■ 74.8205, -24.6488,
41.6855

■ 80.0396, 0.9659,
-6.5579

■ 74.4772, -26.2072,
43.4973

■ 81.0339, 5.8670,
-17.0472

■ 74.1884, -27.4629,
44.5519

■ 81.3983, 7.3599,
-18.6256

■ 73.9441, -28.4707,
44.9942

■ 81.6279, 8.1245,
-18.2769

■ 73.9091, -28.6133,
45.0415

■ 81.8602, 8.8962,
-17.9252

■ 82.0954, 9.6749,
-17.5704

Harmonies

Analogous

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



76.8412, -0.3453, 26.7438



76.8395, -14.8857, 25.4694



76.8412, -25.7261, 19.0706

Triad

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



76.8412, -14.8879, 25.4703



76.8412, -20.8734, -20.9975



76.8412, 26.6843, 0.5558

Complementary

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



76.8395, -14.8857, 25.4694



57.1445, 10.4880, -25.8555

Split Complementary

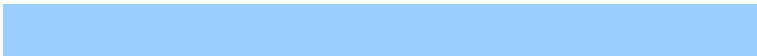
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.8412, 20.2091, -14.4486



76.8395, -14.8857, 25.4694



76.8412, -7.7922, -28.3538

Square

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



76.8412, -14.8879, 25.4703



76.8412, -28.9922, -7.1385



76.8412, 7.3091, -25.7517



76.8412, 24.4197, 14.0066

Rectangle

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



76.8395, -14.8857, 25.4694



76.8412, -29.7663, 11.9562



76.8412, 7.3091, -25.7517



76.8412, 25.4416, -4.4987

Sweetspot

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



76.8412, -14.8879, 25.4703



99.0434, -10.0839, 15.1297



62.2969, 13.5625, 11.9590



45.7540, -5.0030, 7.6790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8412, -14.8879, 25.4703



96.8081, -21.1503, 36.5039



74.4188, -23.8043, 23.1178



37.0452, -3.8299, 5.7757



58.6872, -22.6228, 35.7667



13.9512, -5.0683, 8.5079

Inverse Universe

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



57.1445, 10.4880, -25.8555



66.9862, 17.6218, -42.1530



59.9366, 19.3397, -21.1267



33.8880, 0.1761, -2.2862



17.2826, 46.0196, -116.1383



4.3584, 11.1051, -25.4093

Previews

White Background



This preview shows how the HunterLab color 76.8395, -14.8857, 25.4694 looks on a white background.

Color Contrast Check

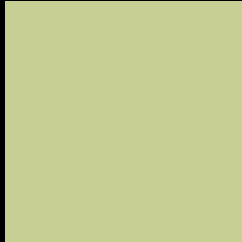
Large Text (above 18pt) WCAG AA × Fail

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 76.8395, -14.8857, 25.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

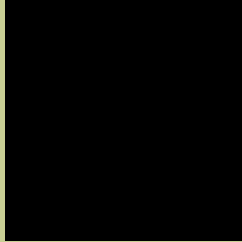
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

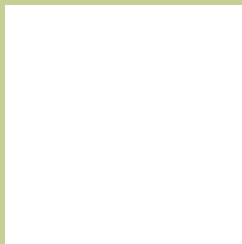
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8395, -14.8857, 25.4694 Background



This preview shows how black text looks on a background with the HunterLab color 76.8395, -14.8857, 25.4694.



This preview shows how white text looks on a background with the HunterLab color 76.8395,

-14.8857, 25.4694.

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

76.8395, -14.8857, 25.4694

Protanopia

76.8558, -6.9346, 26.2580

Deuteranopia

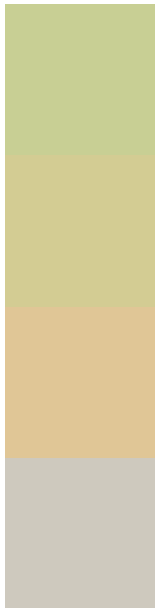
76.5189, 5.8608, 24.5673



Tritanopia

76.6802, 2.2826, -1.9005

Trichromacy



Original Color

76.8395, -14.8857, 25.4694

Protanomaly

76.9033, -9.8839, 25.9328

Deuteranomaly

76.4444, -1.9896, 24.6907

Tritanomaly

76.5590, -4.2644, 9.3739

Monochromacy



Original Color

76.8395, -14.8857, 25.4694

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6377, -8.0494, 12.6193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8395, -14.8857, 25.4694 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(200, 207, 148)` looks like.

```
.text, #text, p{  
    color:rgb(200, 207, 148)  
}
```

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(200, 207, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 207, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8395, -14.8857, 25.4694 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(200, 207, 148) }
```


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

```
.border{ border-color:rgb(200, 207, 148) }
```

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

Here you see how a box with a 4 pixel rgb(200, 207, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 207, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 207, 148);  
box-shadow:4px 4px 4px 4px rgb(200, 207,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8395, -14.8857, 25.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 207, 148) }
```

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

```
.background{ background-color: rgb(200,  
207, 148) }
```

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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