

Converting Colors

HunterLab(80.7384, -14.8411,
10.3868)

Have a look what the booklet for
HunterLab(80.7384, -14.8411,
10.3868) contains.

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Color

**HunterLab(80.7293,
-14.6824, 10.2503)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D9C6
RGB	194, 217, 198
RGB Percent	76%, 85%, 78%
CMY	0.2392, 0.1490, 0.2235
CMYK	0.11, 0.00, 0.09, 0.15
HSL	130°, 23%, 81%
HSV	130°, 11%, 85%
XYZ	57.2540, 65.1722, 62.9879
YIQ	207.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

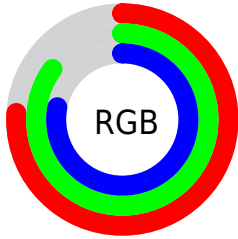
Format	Color
RYB	194, 214, 217
Decimal	12769734
CIELab	84.57, -11.23, 6.76
CIELCh	85, 13.106, 148.973
Yxy	65.1750, 0.3088, 0.3515
Android (android.graphics.Color)	4290959814 (0xFFC2D9C6)
YUV	207.9570, -4.9088, -12.2403
Hunter-Lab	80.7293, -14.6824, 10.2503

Details

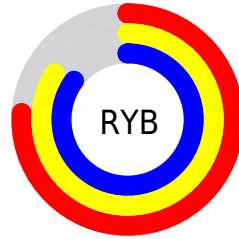
The HunterLab color $80.7293, -14.6824, 10.2503$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2502, 6.8326, -1.8465$, and the grayscale version is $79.4260, -4.2380, 4.3154$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.8184, -12.3634, 8.3539$ is the 20% darker color. If you saturate the color by 10%, you get $78.5692, -23.5856, 15.3864$, and if you desaturate by 10%, it is $83.1480, -5.0447, 4.8568$.

Distribution



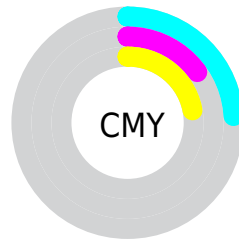
- Red (76%)
- Green (85%)
- Blue (78%)



- Red (76%)
- Yellow (84%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7293, -14.6824, 10.2503 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 80.7293, -14.6824, 10.2503 by changing the saturation by 10% instead.

■ 80.7293, -14.6824,
10.2503

■ 80.7293, -14.6824,
10.2503

210.5755,
-25.7017, 19.6758

■ 68.9949, -13.4998,
9.2896

■ 105.9723,
-17.0662, 12.2234

■ 57.8901, -12.3157,
8.3423

119.4255,
-18.2681, 13.2350

■ 47.4546, -11.1270,
7.4076

133.4043,
-19.4792, 14.2641

■ 37.7347, -9.9269,
6.4820

147.8895,
-20.7006, 15.3109

■ 28.7873, -8.7043,
5.5604

162.8640,
-21.9330, 16.3755

■ 20.6863, -7.4416,
4.6333

178.3124,

■ 13.5312, -6.1062,

-23.1770, 17.4579

3.6830

194.2206,
-24.4331, 18.5580

■ 7.1158, -7.2577,
4.3226

0.0000, NaN, NaN

■ 80.7293, -14.6824,
10.2503

■ 80.7293, -14.6824,
10.2503

■ 78.5692, -23.5856,
15.3864

■ 83.1480, -5.0447,
4.8568

■ 76.6702, -31.6473,
20.2027

■ 85.8104, 5.2289,
-0.7414

■ 75.0386, -38.7756,
24.6415

■ 88.2625, 14.5916,
-7.1008

■ 73.6752, -44.8934,
28.6474

■ 88.3788, 15.2033,
-8.7440

■ 72.5765, -49.9480,
32.1728

■ 71.7336, -53.9194,
35.1815

■ 71.1316, -56.8274,
37.6523

■ 70.7481, -58.7390,
39.5806

■ 70.5453, -59.7930,
40.9004

Harmonies

Analogous

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



80.7310, -10.2420, 14.0645



80.7293, -14.6824, 10.2503



80.7310, -16.3612, 4.6059

Triad

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



80.7310, -14.6841, 10.2514



80.7310, -4.5344, -8.3368



80.7310, 6.8463, 9.9119

Complementary

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



80.7293, -14.6824, 10.2503



76.2502, 6.8326, -1.8465

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.



80.7310, 8.4883, 4.1824



80.7293, -14.6824, 10.2503



80.7310, 1.7944, -6.6429

Square

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



80.7310, -14.6841, 10.2514



80.7310, -10.6159, -6.4025



80.7310, 6.6119, -1.9372



80.7310, 2.1916, 13.8795

Rectangle

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



80.7293, -14.6824, 10.2503



80.7310, -15.7273, 0.4570



80.7310, 6.6119, -1.9372



80.7310, 7.7752, 8.1430

Sweetspot

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



80.7310, -14.6841, 10.2514



99.0845, -8.9391, 7.4271



82.2770, -9.3844, 13.7544



45.7300, -4.5756, 3.6808

0.0000, NaN, NaN



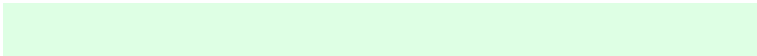
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7310, -14.6841, 10.2514



96.2320, -20.4071, 13.8909



81.0665, -12.8069, 5.4508



38.2662, -6.4252, 4.5528



54.8956, -46.4583, 31.6753



14.0131, -11.5706, 7.4625

Inverse Universe

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



76.2502, 6.8326, -1.8465



89.5975, 11.4633, -4.0237



75.8849, 4.8791, 3.3480



36.3785, 2.6382, -0.5436



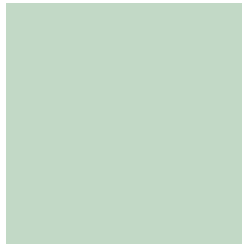
33.0462, 62.6163, -25.3402



8.4731, 16.1557, -7.2790

Previews

White Background



This preview shows how the HunterLab color 80.7293, -14.6824, 10.2503 looks on a white background.

Color Contrast Check

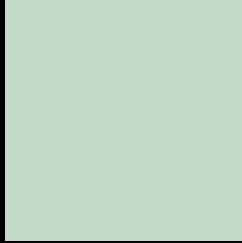
Large Text (above 18pt) WCAG AA × Fail

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 80.7293, -14.6824, 10.2503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

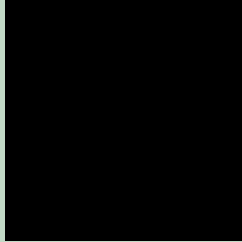
Any Text WCAG AA ✓ Pass

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 80.7293, -14.6824, 10.2503 Background



This preview shows how black text looks on a background with the HunterLab color 80.7293, -14.6824, 10.2503.



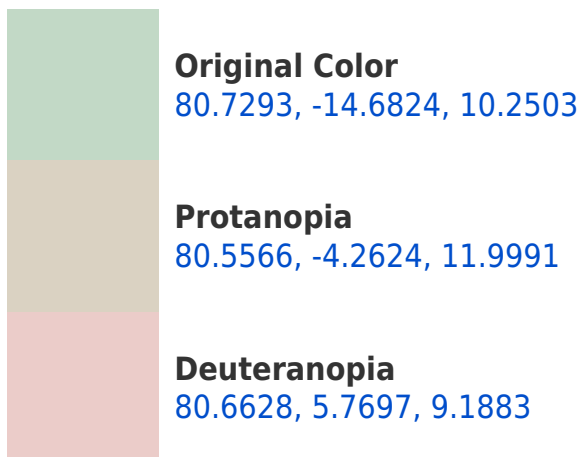
This preview shows how white text looks on a background with the HunterLab color 80.7293,

-14.6824, 10.2503.

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





Tritanopia

80.5520, -5.2616, -5.0186

Trichromacy



Original Color

80.7293, -14.6824, 10.2503

Protanomaly

80.6746, -8.5599, 11.6173

Deuteranomaly

80.6143, -2.1511, 9.4474

Tritanomaly

80.6383, -8.9052, 0.7636

Monochromacy



Original Color

80.7293, -14.6824, 10.2503

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.7776, -7.9985, 6.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7293, -14.6824, 10.2503 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, 217, 198)` looks like.

```
.text, #text, p{  
    color:rgb(194, 217, 198)  
}
```

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, 217, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 217, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7293, -14.6824, 10.2503 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, 217, 198) }
```


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

```
.border{ border-color:rgb(194, 217, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 217, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 217, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 217, 198); box-shadow:4px 4px 4px 4px rgb(194, 217, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7293, -14.6824, 10.2503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 217, 198) }
```

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

```
.background{ background-color: rgb(194,  
217, 198) }
```

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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