

Converting Colors

HunterLab(79.7311, -14.7860,
17.6337)

Have a look what the booklet for
HunterLab(79.7311, -14.7860,
17.6337) contains.

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Color

**HunterLab(79.6553,
-14.7224, 17.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D6B2
RGB	199, 214, 178
RGB Percent	78%, 84%, 70%
CMY	0.2196, 0.1608, 0.3020
CMYK	0.07, 0.00, 0.17, 0.16
HSL	85°, 31%, 77%
HSV	85°, 17%, 84%
XYZ	55.6357, 63.4497, 51.4342
YIQ	205.4110, 2.6160, -14.3760

Conversions

Conversions Part 2

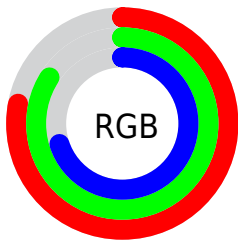
Format	Color
RYB	178, 214, 193
Decimal	13096626
CIELab	83.68, -11.39, 16.10
CIELCh	84, 19.723, 125.291
Yxy	63.4524, 0.3263, 0.3721
Android (android.graphics.Color)	4291286706 (0xFFC7D6B2)
YUV	205.4110, -13.5136, -5.6224
Hunter-Lab	79.6553, -14.7224, 17.4746

Details

The HunterLab color $79.6553, -14.7224, 17.4746$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $69.3073, 7.6226, -11.5860$, and the grayscale version is $78.3670, -4.1815, 4.2578$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $56.8302, -12.2074, 14.5629$ is the 20% darker color. If you saturate the color by 10%, you get $78.4055, -20.2924, 23.9712$, and if you desaturate by 10%, it is $81.0162, -8.7160, 10.0470$.

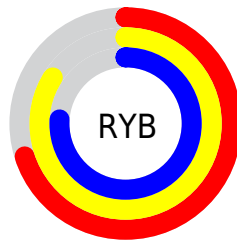
Distribution



Red (78%)

Green (84%)

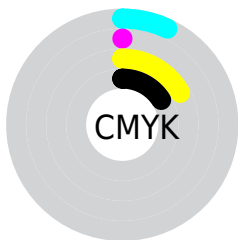
Blue (70%)



Red (70%)

Yellow (84%)

Blue (76%)

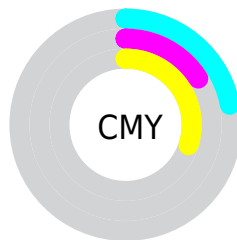


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6553, -14.7224, 17.4746 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 79.6553, -14.7224, 17.4746 by changing the saturation by 10% instead.

■ 79.6553, -14.7224,
17.4746

■ 79.6553, -14.7224,
17.4746

209.0956,
-25.7947, 30.3510

■ 67.9760, -13.5318,
16.0295

■ 104.7960,
-17.1208, 20.3357

■ 56.9293, -12.3386,
14.5641

118.2012,
-18.3291, 21.7586

■ 46.5558, -11.1398,
13.0697

132.1337,
-19.5463, 23.1809

■ 36.9024, -9.9278,
11.5322

146.5744,
-20.7734, 24.6051

■ 28.0274, -8.6911,
9.9303

161.5058,
-22.0112, 26.0329

■ 20.0064, -7.4107,
8.2294

176.9125,

■ 12.9421, -6.0514,

-23.2604, 27.4657

6.6615

192.7801,
-24.5214, 28.9048

■ 6.3827, -8.1202,
4.4679

0.0000, NaN, NaN

■ 79.6553, -14.7224,
17.4746

■ 79.6553, -14.7224,
17.4746

■ 78.4055, -20.2924,
23.9712

■ 81.0162, -8.7160,
10.0470

■ 77.2621, -25.3997,
29.5171

■ 82.4819, -2.2912,
1.7114

■ 76.2264, -30.0307,
34.1084

■ 84.0525, 4.5239,
-7.4971

■ 75.2971, -34.1756,
37.7544

■ 85.3947, 9.9473,
-12.8926

■ 74.4721, -37.8319,
40.4812

■ 86.2996, 12.9259,
-11.5942

■ 73.7475, -41.0066,
42.3353

■ 87.2393, 15.9878,
-10.2615

■ 73.1183, -43.7183,
43.3888

■ 87.5076, 16.8563,
-9.8838

■ 72.5762, -46.0048,
43.7562

■ 72.4170, -46.6722,
43.8059

Harmonies

Analogous

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



79.6570, -5.9635, 20.0274



79.6553, -14.7224, 17.4746



79.6570, -20.4668, 11.3874

Triad

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



79.6570, -14.7244, 17.4756



79.6570, -11.8861, -13.4828



79.6570, 15.1377, 5.9513

Complementary

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



79.6553, -14.7224, 17.4746



69.3073, 7.6226, -11.5860

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.



79.6570, 13.3678, -3.4255



79.6553, -14.7224, 17.4746



79.6570, -2.5311, -15.3846

Square

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



79.6570, -14.7244, 17.4756



79.6570, -18.8838, -6.5857



79.6570, 6.7855, -11.5111



79.6570, 11.5131, 13.9013

Rectangle

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



79.6553, -14.7224, 17.4746



79.6570, -21.9677, 5.7758



79.6570, 6.7855, -11.5111



79.6570, 15.1557, 2.8687

Sweetspot

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



79.6570, -14.7244, 17.4756



99.1020, -9.2752, 10.5284



74.6007, 0.6660, 12.5045



45.7919, -4.5426, 5.1919

0.0000, NaN, NaN



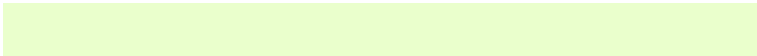
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6570, -14.7244, 17.4756



96.6070, -20.3092, 24.1132



78.1883, -20.0785, 15.8880



37.7493, -4.8293, 5.6471



56.3548, -36.0593, 34.0943



14.0129, -8.1590, 8.4919

Inverse Universe

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



69.3073, 7.6226, -11.5860



81.5194, 12.3109, -18.3619



71.0960, 13.4801, -9.0119



35.0128, 1.0679, -2.0081



20.6923, 49.6177, -96.5611



5.5338, 12.6752, -21.2176

Previews

White Background



This preview shows how the HunterLab color 79.6553, -14.7224, 17.4746 looks on a white background.

Color Contrast Check

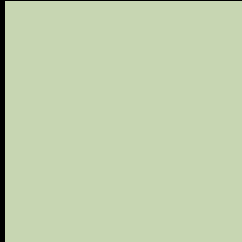
Large Text (above 18pt) WCAG AA × Fail

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 79.6553, -14.7224, 17.4746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

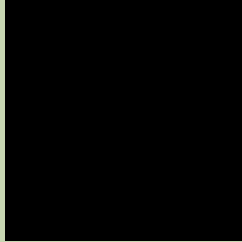
Any Text WCAG AA ✓ Pass

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 79.6553, -14.7224, 17.4746 Background



This preview shows how black text looks on a background with the HunterLab color 79.6553, -14.7224, 17.4746.



This preview shows how white text looks on a background with the HunterLab color 79.6553,

-14.7224, 17.4746.

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

79.6553, -14.7224, 17.4746

Protanopia

79.6383, -5.3121, 18.7851

Deuteranopia

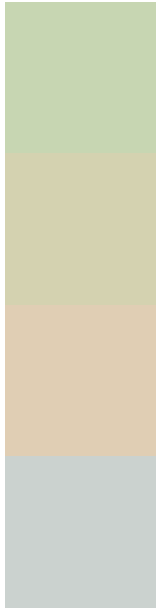
79.5529, 5.4778, 16.5349



Tritanopia

79.7593, -2.0231, -3.3108

Trichromacy



Original Color

79.6553, -14.7224, 17.4746

Protanomaly

79.5140, -8.8688, 18.2137

Deuteranomaly

79.5520, -2.2311, 16.7985

Tritanomaly

79.5580, -6.9911, 4.9081

Monochromacy



Original Color

79.6553, -14.7224, 17.4746

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5801, -7.9569, 9.3259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6553, -14.7224, 17.4746 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(199, 214, 178)` looks like.

```
.text, #text, p{  
    color:rgb(199, 214, 178)  
}
```

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(199, 214, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 214, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6553, -14.7224, 17.4746 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(199, 214, 178) }
```


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

```
.border{ border-color:rgb(199, 214, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 214, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 214, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 214, 178);  
box-shadow:4px 4px 4px 4px rgb(199, 214,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6553, -14.7224, 17.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 214, 178) }
```

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

```
.background{ background-color: rgb(199,  
214, 178) }
```

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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