

Converting Colors

HunterLab(77.5119, -14.2221,
19.0605)

Have a look what the booklet for
HunterLab(77.5119, -14.2221,
19.0605) contains.

| | |
|--|----|
| HunterLab(77.6520, -14.3021, 19.3127) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(77.6520,
-14.3021, 19.3127)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C5D1A8 |
| RGB | 197, 209, 168 |
| RGB Percent | 77%, 82%, 66% |
| CMY | 0.2274, 0.1804, 0.3412 |
| CMYK | 0.06, 0.00, 0.20, 0.18 |
| HSL | 78°, 31%, 74% |
| HSV | 78°, 20%, 82% |
| XYZ | 52.8942, 60.2983, 45.8967 |
| YIQ | 200.7380, 6.0090, -15.2950 |

Conversions

Conversions Part 2

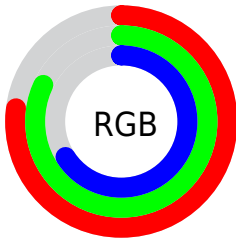
| Format | Color |
|-------------------------------------|---|
| RYB | 168, 209, 180 |
| Decimal | 12964264 |
| CIELab | 82.00, -11.15, 19.01 |
| CIElCh | 82, 22.036, 120.387 |
| Yxy | 60.3010, 0.3325, 0.3790 |
| Android (android.graphics.Color) | 4291154344 (0xFFC5D1A8) |
| YUV | 200.7380, -16.1398, -3.2782 |
| Hunter-Lab | 77.6520, -14.3021, 19.3127 |

Details

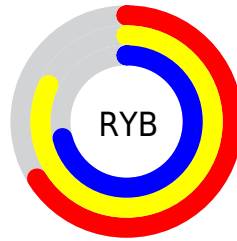
The HunterLab color $77.6520, -14.3021, 19.3127$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $65.0489, 7.8263, -14.7643$, and the grayscale version is $76.3795, -4.0754, 4.1498$.

A 20% lighter version of the original color is $98.9538, -10.9066, 18.9548$, and $55.2660, -12.0892, 16.1169$ is the 20% darker color. If you saturate the color by 10%, you get $76.6643, -18.8351, 25.5303$, and if you desaturate by 10%, it is $78.7315, -9.3716, 12.1362$.

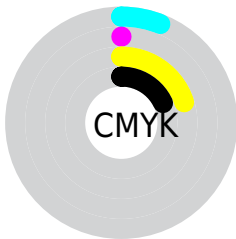
Distribution



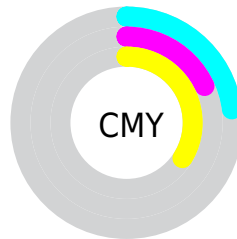
- Red (77%)
- Green (82%)
- Blue (66%)



- Red (66%)
- Yellow (82%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6520, -14.3021, 19.3127 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 77.6520, -14.3021, 19.3127 by changing the saturation by 10% instead.

■ 77.6520, -14.3021,
19.3127

■ 77.6520, -14.3021,
19.3127

206.3265,
-25.2674, 33.3168

■ 66.0767, -13.1245,
17.7044

■ 102.5993,
-16.6751, 22.4692

■ 55.1401, -11.9445,
16.0625

■ 115.9139,
-17.8711, 24.0276

■ 44.8839, -10.7587,
14.3750

129.7594,
-19.0761, 25.5787

■ 35.3567, -9.5594,
12.6231

144.1160,
-20.2913, 27.1257

■ 26.6192, -8.3346,
10.7783

158.9662,
-21.5175, 28.6712

■ 18.7506, -7.0640,
8.7951

174.2941,

■ 11.8600, -5.7093,

-22.7552, 30.2171

7.7135

190.0853,
-24.0051, 31.7652

■ 4.7072, -8.2376,
3.2951

0.0000, NaN, NaN

■ 77.6520, -14.3021,
19.3127

■ 77.6520, -14.3021,
19.3127

■ 76.6643, -18.8351,
25.5303

■ 78.7315, -9.3716,
12.1362

■ 75.7626, -22.9557,
30.7825

■ 79.8979, -4.0507,
4.0112

■ 74.9472, -26.6612,
35.0786

■ 81.1526, 1.6430,
-5.0392

■ 74.2158, -29.9528,
38.4406

■ 82.4946, 7.6911,
-14.9864

73.5655, -32.8382,
40.9065

83.2173, 10.3496,
-15.9460

72.9918, -35.3332,
42.5334

83.8257, 12.3506,
-15.0469

72.4891, -37.4644,
43.4031

84.4509, 14.3924,
-14.1306

72.0455, -39.2952,
43.6873

85.0926, 16.4737,
-13.1977

72.0292, -39.3625,
43.6949

85.7509, 18.5931,
-12.2490

Harmonies

Analogous

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



77.6537, -4.2869, 21.3930



77.6520, -14.3021, 19.3127



77.6537, -21.2717, 13.3073

Triad

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



77.6537, -14.3041, 19.3137



77.6537, -14.0751, -14.8307



77.6537, 17.5638, 4.3594

Complementary

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



77.6520, -14.3021, 19.3127



65.0489, 7.8263, -14.7643

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.



77.6537, 14.6023, -6.1025



77.6520, -14.3021, 19.3127



77.6537, -4.0081, -18.0545

Square

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



77.6537, -14.3041, 19.3137



77.6537, -21.1446, -6.3631



77.6537, 6.5594, -14.6665



77.6537, 14.4501, 13.5079

Rectangle

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



77.6520, -14.3021, 19.3127



77.6537, -23.4481, 7.4312



77.6537, 6.5594, -14.6665



77.6537, 17.2441, 0.8799

Sweetspot

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



77.6537, -14.3041, 19.3137



99.1029, -9.4258, 11.7214



69.9087, 4.3265, 11.7337



45.8055, -4.5619, 5.7275

0.0000, NaN, NaN



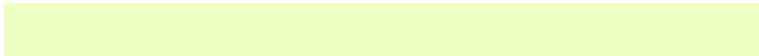
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6537, -14.3041, 19.3137



96.6565, -20.6192, 27.9628



76.0028, -20.3306, 17.5765



36.9007, -4.3407, 5.6112



56.6039, -30.7220, 34.3412



13.5321, -6.6829, 8.2214

Inverse Universe

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



65.0489, 7.8263, -14.7643



77.2462, 13.5588, -24.7797



67.0116, 14.2211, -11.8325



34.0338, 0.6736, -2.0885



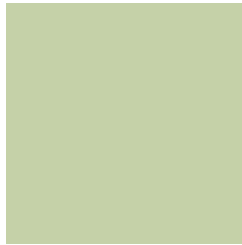
18.7033, 47.2051, -105.5503



4.8628, 11.5912, -22.1559

Previews

White Background



This preview shows how the HunterLab color 77.6520, -14.3021, 19.3127 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 77.6520, -14.3021, 19.3127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

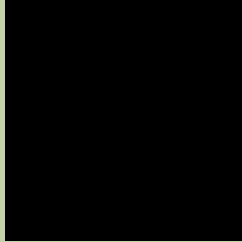
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

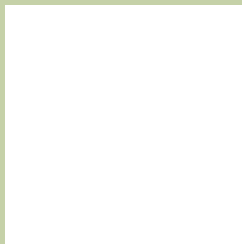
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6520, -14.3021, 19.3127 Background



This preview shows how black text looks on a background with the HunterLab color 77.6520, -14.3021, 19.3127.



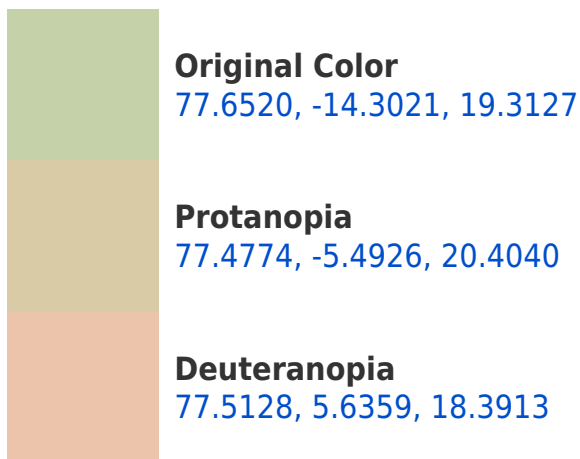
This preview shows how white text looks on a background with the HunterLab color 77.6520,

-14.3021, 19.3127.

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

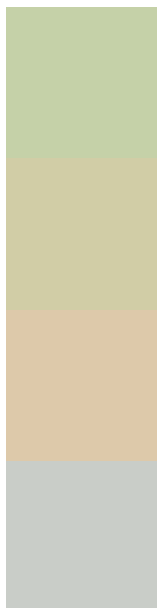




Tritanopia

77.5502, -0.6535, -2.9368

Trichromacy



Original Color

77.6520, -14.3021, 19.3127

Protanomaly

77.4410, -8.7277, 19.9454

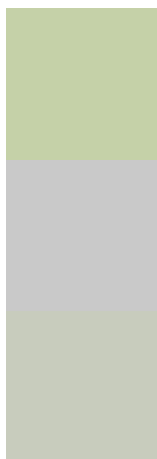
Deuteranomaly

77.4905, -2.0943, 18.6147

Tritanomaly

77.6211, -6.2662, 5.9811

Monochromacy



Original Color

77.6520, -14.3021, 19.3127

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9020, -7.8502, 10.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6520, -14.3021, 19.3127 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(197, 209, 168)` looks like.

```
.text, #text, p{  
    color:rgb(197, 209, 168)  
}
```

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(197, 209, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 209, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6520, -14.3021, 19.3127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

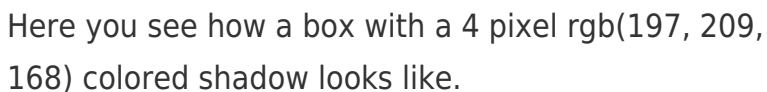
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 209, 168) }
```


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

```
.border{ border-color:rgb(197, 209, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 209, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 209, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 209, 168);  
box-shadow:4px 4px 4px 4px rgb(197, 209,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6520, -14.3021, 19.3127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 209, 168) }
```

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

```
.background{ background-color: rgb(197,  
209, 168) }
```

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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