

Converting Colors

HunterLab(75.6514, -22.1875,
21.5775)

Have a look what the booklet for
HunterLab(75.6514, -22.1875,
21.5775) contains.

HunterLab(75.6514, -22.1875, 21.5775)	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(75.6514,
-22.1875, 21.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D19C
RGB	176, 209, 156
RGB Percent	69%, 82%, 61%
CMY	0.3098, 0.1804, 0.3882
CMYK	0.16, 0.00, 0.25, 0.18
HSL	97°, 37%, 72%
HSV	97°, 25%, 82%
XYZ	46.7057, 57.2313, 40.0375
YIQ	193.0910, -2.6550, -23.4790

Conversions

Conversions Part 2

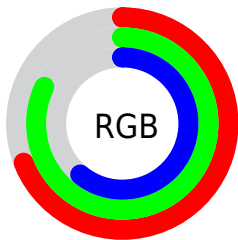
Format	Color
RYB	156, 209, 189
Decimal	11587996
CIELab	80.31, -20.57, 22.77
CIELCh	80, 30.682, 132.095
Yxy	57.2338, 0.3244, 0.3975
Android (android.graphics.Color)	4289778076 (0xFFB0D19C)
YUV	193.0910, -18.2859, -14.9888
Hunter-Lab	75.6514, -22.1875, 21.5775

Details

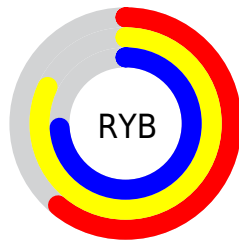
The HunterLab color $75.6514, -22.1875, 21.5775$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.6105, 16.9733, -18.2479$, and the grayscale version is $73.1414, -3.9026, 3.9739$.

A 20% lighter version of the original color is $96.6328, -19.8600, 21.3845$, and $53.2181, -18.5940, 17.8762$ is the 20% darker color. If you saturate the color by 10%, you get $74.2566, -28.3071, 26.9294$, and if you desaturate by 10%, it is $77.1974, -15.5111, 15.3901$.

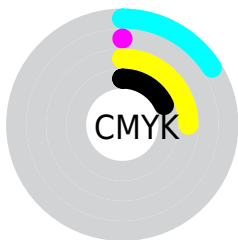
Distribution



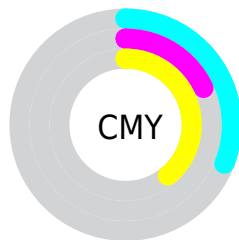
- Red (69%)
- Green (82%)
- Blue (61%)



- Red (61%)
- Yellow (82%)
- Blue (74%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6514, -22.1875, 21.5775 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 75.6514, -22.1875, 21.5775 by changing the saturation by 10% instead.

■ 75.6514, -22.1875,
21.5775

■ 75.6514, -22.1875,
21.5775

203.5497,
-36.7329, 37.0868

■ 64.1818, -20.5085,
19.7498

■ 100.4023,
-25.4799, 25.1300

■ 53.3572, -18.7922,
17.8703

■ 113.6251,
-27.1022, 26.8694

■ 43.2206, -17.0270,
15.9225

127.3823,
-28.7151, 28.5924

■ 33.8222, -15.1932,
13.8812

141.6538,
-30.3219, 30.3034

■ 25.2254, -13.2604,
11.7088

156.4217,
-31.9251, 32.0057

■ 17.5133, -11.1777,
9.3596

171.6699,

■ 10.8023, -9.2731,

-33.5269, 33.7023

7.5616

187.3837,
-35.1290, 35.3953

■ 1.8553, -3.2468,
1.2987

0.0000, NaN, NaN

■ 75.6514, -22.1875,
21.5775

■ 75.6514, -22.1875,
21.5775

■ 74.2566, -28.3071,
26.9294

■ 77.1974, -15.5111,
15.3901

■ 73.0097, -33.8275,
31.4192

■ 78.8873, -8.3150,
8.4001

■ 71.9122, -38.7206,
35.0383

■ 80.7192, -0.6464,
0.6517

■ 70.9628, -42.9666,
37.7950

■ 82.6889, 7.4486,
-7.8062

■ 70.1581, -46.5589,
39.7202

■ 84.5794, 14.8109,
-13.9431

■ 69.4925, -49.5067,
40.8717

■ 85.9712, 19.2994,
-11.9333

■ 68.9573, -51.8403,
41.3442

■ 86.0716, 19.6207,
-11.7896

■ 68.7456, -52.7573,
41.4371

Harmonies

Analogous

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



75.6530, -9.9121, 26.0950



75.6514, -22.1875, 21.5775



75.6530, -29.2618, 11.9773

Triad

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



75.6530, -22.1892, 21.5783



75.6530, -12.5929, -26.4385



75.6530, 25.8465, 9.5739

Complementary

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



75.6514, -22.1875, 21.5775



62.6105, 16.9733, -18.2479

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.



75.6530, 24.9897, -4.6869



75.6514, -22.1875, 21.5775



75.6530, 2.0154, -27.4244

Square

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



75.6530, -22.1892, 21.5783



75.6530, -24.0215, -16.3713



75.6530, 15.9983, -18.8511



75.6530, 18.2565, 20.1114

Rectangle

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



75.6514, -22.1875, 21.5775



75.6530, -30.4322, 3.1216



75.6530, 15.9983, -18.8511



75.6530, 26.5520, 5.1011

Sweetspot

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



75.6530, -22.1892, 21.5783



98.1962, -12.9364, 13.0080



72.2613, -1.8924, 18.6867



45.2792, -6.6261, 6.6449

0.0000, NaN, NaN



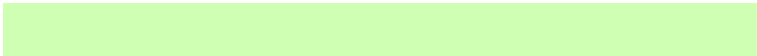
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6530, -22.1892, 21.5783



93.8469, -31.6978, 30.4966



74.3550, -26.7724, 18.0227



36.6340, -5.2892, 5.3061



54.0274, -41.2225, 32.5697



12.9498, -9.0226, 7.8217

Inverse Universe

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



62.6105, 16.9733, -18.2479



74.4653, 26.6389, -28.9762



64.5266, 22.4690, -11.6577



34.3176, 1.6361, -1.7059



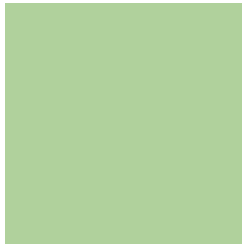
24.1440, 53.1030, -75.5257



6.0874, 13.0319, -16.2753

Previews

White Background



This preview shows how the HunterLab color 75.6514, -22.1875, 21.5775 looks on a white background.

Color Contrast Check

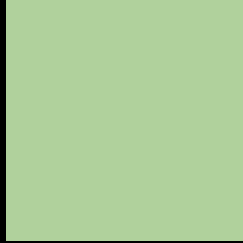
Large Text (above 18pt) WCAG AA × Fail

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 75.6514, -22.1875, 21.5775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

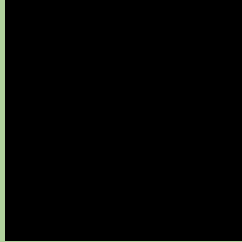
Any Text WCAG AA ✓ Pass

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 75.6514, -22.1875, 21.5775 Background



This preview shows how black text looks on a background with the HunterLab color 75.6514, -22.1875, 21.5775.



This preview shows how white text looks on a background with the HunterLab color 75.6514,

-22.1875, 21.5775.

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

75.6514, -22.1875, 21.5775

Protanopia

75.6488, -6.2655, 23.5579

Deuteranopia

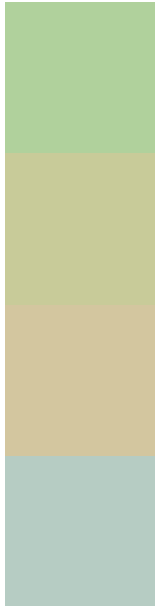
75.3582, 5.3435, 20.3626



Tritanopia

75.5628, -6.0454, -5.0530

Trichromacy



Original Color

75.6514, -22.1875, 21.5775

Protanomaly

75.6909, -12.3636, 22.8171

Deuteranomaly

75.3261, -5.4779, 20.5018

Tritanomaly

75.5453, -12.3276, 5.8144

Monochromacy



Original Color

75.6514, -22.1875, 21.5775

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9641, -10.8095, 10.7738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6514, -22.1875, 21.5775 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(176, 209, 156)` looks like.

```
.text, #text, p{  
    color:rgb(176, 209, 156)  
}
```

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(176, 209, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 209, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6514, -22.1875, 21.5775 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(176, 209, 156) }
```


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

```
.border{ border-color:rgb(176, 209, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 209, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 209, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 209, 156);  
box-shadow:4px 4px 4px 4px rgb(176, 209,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6514, -22.1875, 21.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 209, 156) }
```

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

```
.background{ background-color: rgb(176,  
209, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor