

Converting Colors

HunterLab(82.3317, -10.2330,
7.4949)

Have a look what the booklet for
HunterLab(82.3317, -10.2330,
7.4949) contains.

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Color

**HunterLab(82.2654,
-10.2320, 7.5041)**

Conversions

Conversions Part 1

Format	Color
Hex	CDDAD0
RGB	205, 218, 208
RGB Percent	80%, 85%, 82%
CMY	0.1961, 0.1451, 0.1843
CMYK	0.06, 0.00, 0.05, 0.15
HSL	134°, 15%, 83%
HSV	134°, 6%, 85%
XYZ	61.6334, 67.6760, 69.4888
YIQ	212.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

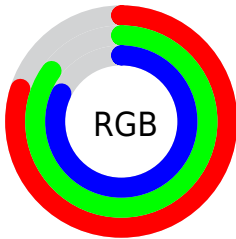
Format	Color
R_{YB}	205, 216, 218
Decimal	13490896
CIE Lab	85.85, -6.21, 3.40
CIE LCh	86, 7.081, 151.285
Yxy	67.6789, 0.3100, 0.3404
Android (android.graphics.Color)	4291680976 (0xFFCDDAD0)
YUV	212.9730, -2.4517, -6.9923
Hunter-Lab	82.2654, -10.2320, 7.5041

Details

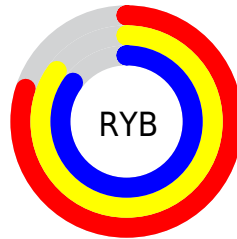
The HunterLab color $82.2654, -10.2320, 7.5041$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6718, 1.7510, 1.2785$, and the grayscale version is $81.5728, -4.3525, 4.4320$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2510, -8.2124, 5.7744$ is the 20% darker color. If you saturate the color by 10%, you get $80.0057, -19.3562, 12.3339$, and if you desaturate by 10%, it is $84.7749, -0.4430, 2.5242$.

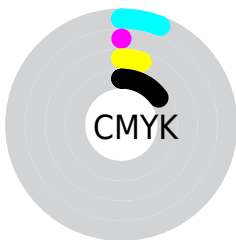
Distribution



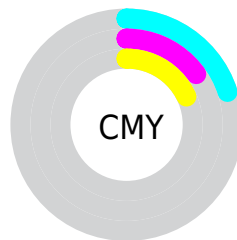
- Red (80%)
- Green (85%)
- Blue (82%)



- Red (80%)
- Yellow (85%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2654, -10.2320, 7.5041 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 82.2654, -10.2320, 7.5041 by changing the saturation by 10% instead.

■ 82.2654, -10.2320,
7.5041

■ 82.2654, -10.2320,
7.5041

212.6869,
-19.4284, 15.7702

■ 70.4532, -9.3001,
6.7037

107.6534,
-12.1524, 9.1817

■ 59.2661, -8.3824,
5.9269

121.1746,
-13.1381, 10.0556

■ 48.7431, -7.4793,
5.1752

135.2187,
-14.1417, 10.9527

■ 38.9293, -6.5883,
4.4485

149.7671,
-15.1633, 11.8725

■ 29.8800, -5.7057,
3.7460

164.8027,
-16.2029, 12.8146

■ 21.6665, -4.8248,
3.0661

180.3104,

■ 14.3843, -3.9329,

-17.2603, 13.7785

2.4043

196.2760,
-18.3356, 14.7638

■ 8.0445, -3.7934,
2.1908

0.0000, NaN, NaN

■ 82.2654, -10.2320,
7.5041

■ 82.2654, -10.2320,
7.5041

■ 80.0057, -19.3562,
12.3339

■ 84.7749, -0.4430,
2.5242

■ 77.9988, -27.7110,
16.9590

■ 87.5189, 9.9180,
-2.5633

■ 76.2523, -35.2040,
21.3269

■ 88.6710, 14.6530,
-8.3645

■ 74.7687, -41.7528,
25.3839

■ 73.5466, -47.2946,
29.0793

■ 72.5800, -51.7939,
32.3688

■ 71.8572, -55.2496,
35.2177

■ 71.3601, -57.7022,
37.6030

■ 71.0621, -59.2432,
39.5143

Harmonies

Analogous

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



82.2672, -7.8719, 9.7815



82.2654, -10.2320, 7.5041



82.2672, -11.0378, 4.3338

Triad

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



82.2672, -10.2338, 7.5053



82.2672, -4.2424, -2.2075



82.2672, 1.4577, 7.7450

Complementary

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



82.2654, -10.2320, 7.5041



79.6718, 1.7510, 1.2785

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.



82.2672, 2.4676, 4.6220



82.2654, -10.2320, 7.5041



82.2672, -0.8573, -1.2038

Square

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



82.2672, -10.2338, 7.5053



82.2672, -7.6137, -1.3582



82.2672, 1.6135, 1.3311



82.2672, -1.1239, 9.9157

Rectangle

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



82.2654, -10.2320, 7.5041



82.2672, -10.5929, 2.1115



82.2672, 1.6135, 1.3311



82.2672, 1.9942, 6.7763

Sweetspot

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



82.2672, -10.2338, 7.5053



99.3959, -7.6953, 6.6338



83.0835, -7.5270, 9.8464



45.9988, -3.5064, 3.0416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2672, -10.2338, 7.5053



97.9374, -13.4582, 9.6059



82.4598, -9.1662, 4.7537



38.4882, -5.5111, 3.8923



54.9491, -46.1232, 30.8853



14.0336, -11.4430, 7.1615

Inverse Universe

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



79.6718, 1.7510, 1.2785



94.2724, 3.4675, 0.8127



79.4716, 0.6678, 4.1307



36.9473, 1.6055, 0.1952



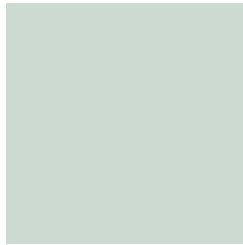
32.6102, 61.0724, -19.4416



8.3769, 15.8163, -5.9874

Previews

White Background



This preview shows how the HunterLab color 82.2654, -10.2320, 7.5041 looks on a white background.

Color Contrast Check

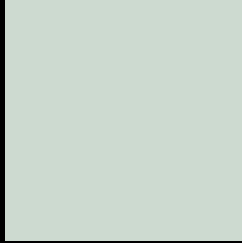
Large Text (above 18pt) WCAG AA × Fail

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 82.2654, -10.2320, 7.5041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

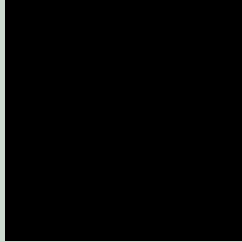
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

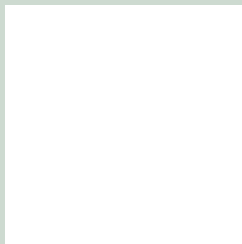
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2654, -10.2320, 7.5041 Background



This preview shows how black text looks on a background with the HunterLab color 82.2654, -10.2320, 7.5041.



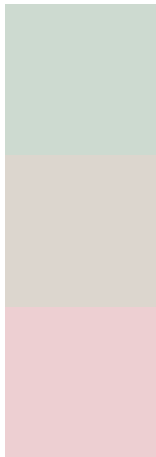
This preview shows how white text looks on a background with the HunterLab color 82.2654,

-10.2320, 7.5041.

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

82.2654, -10.2320, 7.5041

Protanopia

82.3195, -3.7598, 8.6023

Deuteranopia

82.0264, 6.3254, 6.5829



Tritanopia

82.1084, -2.8939, -4.0471

Trichromacy



Original Color

82.2654, -10.2320, 7.5041

Protanomaly

82.1906, -5.7359, 7.9614

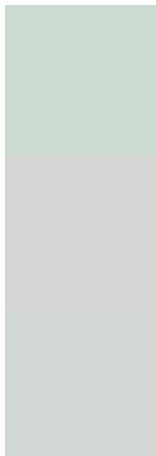
Deuteranomaly

81.9753, -0.0602, 6.8832

Tritanomaly

82.0600, -5.1901, 0.0336

Monochromacy



Original Color

82.2654, -10.2320, 7.5041

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.8570, -6.6622, 5.6853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2654, -10.2320, 7.5041 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(205, 218, 208)` looks like.

```
.text, #text, p{  
    color:rgb(205, 218, 208)  
}
```

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(205, 218, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 218, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2654, -10.2320, 7.5041 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(205, 218, 208) }
```


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

```
.border{ border-color:rgb(205, 218, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 218, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 218, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 218, 208);  
box-shadow:4px 4px 4px 4px rgb(205, 218,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2654, -10.2320, 7.5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 218, 208) }
```

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

```
.background{ background-color: rgb(205,  
218, 208) }
```

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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