

Converting Colors

HunterLab(82.1450, -5.6793,
18.5752)

Have a look what the booklet for
HunterLab(82.1450, -5.6793,
18.5752) contains.

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Color

**HunterLab(82.1450, -5.6793,
18.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D6B6
RGB	225, 214, 182
RGB Percent	88%, 84%, 71%
CMY	0.1176, 0.1608, 0.2863
CMYK	0.00, 0.05, 0.19, 0.12
HSL	45°, 42%, 80%
HSV	45°, 19%, 88%
XYZ	63.5413, 67.4780, 53.9315
YIQ	213.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

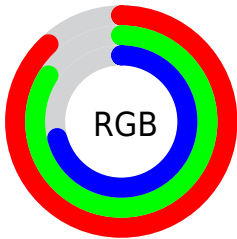
Format	Color
R _Y B	197, 225, 182
Decimal	14800566
CIE Lab	85.75, -1.36, 17.18
CIE LCh	86, 17.234, 94.532
Yxy	67.4810, 0.3436, 0.3648
Android (android.graphics.Color)	4292990646 (0xFFE1D6B6)
YUV	213.6410, -15.5990, 9.9618
Hunter-Lab	82.1450, -5.6793, 18.5752

Details

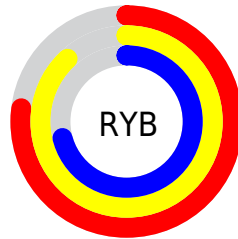
The HunterLab color $82.1450, -5.6793, 18.5752$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.1574, -1.2661, -12.6745$, and the grayscale version is $81.9092, -4.3705, 4.4503$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $59.0053, -4.2680, 15.4150$ is the 20% darker color. If you saturate the color by 10%, you get $79.8518, -5.6831, 24.5803$, and if you desaturate by 10%, it is $84.5289, -5.2993, 11.7021$.

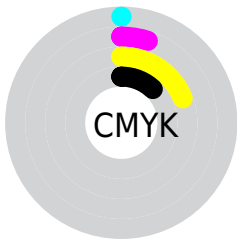
Distribution



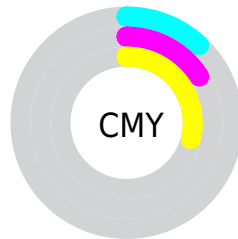
- Red (88%)
- Green (84%)
- Blue (71%)



- Red (77%)
- Yellow (88%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1450, -5.6793, 18.5752 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 82.1450, -5.6793, 18.5752 by changing the saturation by 10% instead.

■ 82.1450, -5.6793,
18.5752

■ 82.1450, -5.6793,
18.5752

212.5218,
-13.1302, 31.8652

■ 70.3389, -4.9854,
17.0755

■ 107.5218, -7.1592,
21.5394

■ 59.1582, -4.3188,
15.5528

121.0377, -7.9384,
23.0110

■ 48.6421, -3.6833,
13.9985

135.0767, -8.7434,
24.4805

■ 38.8355, -3.0804,
12.3983

149.6202, -9.5734,
25.9501

■ 29.7942, -2.5115,
10.7310

164.6510,
-10.4278, 27.4220

■ 21.5894, -1.9784,
8.9628

180.1540,

■ 14.3170, -1.4826,

-11.3057, 28.8977

7.1358

196.1152,
-12.2067, 30.3784

■ 7.9759, -1.1699,
5.5831

0.0000, NaN, NaN

■ 82.1450, -5.6793,
18.5752

■ 82.1450, -5.6793,
18.5752

■ 79.8518, -5.6831,
24.5803

■ 84.5289, -5.2993,
11.7021

■ 77.6462, -5.2932,
29.6802

■ 86.9951, -4.5486,
3.9964

■ 75.5321, -4.5055,
33.8495

■ 89.5428, -3.4446,
-4.4994

■ 73.5109, -3.3183,
37.0722

■ 91.5461, -5.4060,
-4.9572

■ 71.5832, -1.7368,
39.3476

■ 93.3769, -8.4091,
-2.6803

■ 69.7481, 0.2253,
40.6962

■ 95.2292, -11.3912,
-0.4227

■ 68.0032, 2.5417,
41.1703

■ 97.1022, -14.3527,
1.8157

■ 66.3396, 5.1517,
40.9170

■ 97.3384, -14.7225,
2.0950

■ 66.1940, 5.3893,
40.8828

Harmonies

Analogous

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



82.1468, 2.7978, 17.3679



82.1450, -5.6793, 18.5752



82.1468, -13.4954, 16.3335

Triad

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



82.1468, -5.6817, 18.5763



82.1468, -17.4897, -4.8910



82.1468, 10.9787, -2.5375

Complementary

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



82.1450, -5.6793, 18.5752



73.1574, -1.2661, -12.6745

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.



82.1468, 5.1353, -9.4748



82.1450, -5.6793, 18.5752



82.1468, -11.3341, -10.9281

Square

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



82.1468, -5.6817, 18.5763



82.1468, -20.1334, 3.2269



82.1468, -3.0853, -12.6852



82.1468, 12.6415, 5.6968

Rectangle

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



82.1450, -5.6793, 18.5752



82.1468, -17.3454, 13.0335



82.1468, -3.0853, -12.6852



82.1468, 9.4268, -5.1246

Sweetspot

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



82.1468, -5.6817, 18.5763



98.2765, -5.8860, 10.8606



73.0311, 12.6317, 4.0406



45.3814, -2.7466, 5.2884

0.0000, NaN, NaN



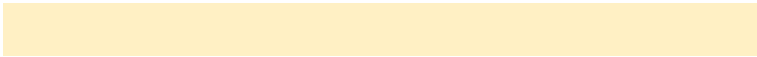
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1468, -5.6817, 18.5763



93.5860, -6.6021, 24.3331



84.6583, -14.5089, 20.9169



39.2493, -2.4717, 5.5514



50.4439, 3.7405, 31.1488



13.8016, 0.0711, 8.5057

Inverse Universe

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



73.1574, -1.2661, -12.6745



81.0949, -0.4132, -19.2064



70.7841, 7.4254, -15.9204



37.1620, -1.4594, -1.6768



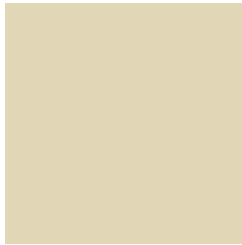
22.3801, 30.7794, -94.4171



6.9972, 5.0783, -19.7084

Previews

White Background



This preview shows how the HunterLab color 82.1450, -5.6793, 18.5752 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 82.1450, -5.6793, 18.5752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

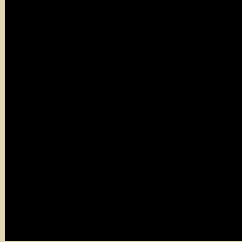
Any Text WCAG AA ✓ Pass

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 82.1450, -5.6793, 18.5752 Background



This preview shows how black text looks on a background with the HunterLab color 82.1450, -5.6793, 18.5752.

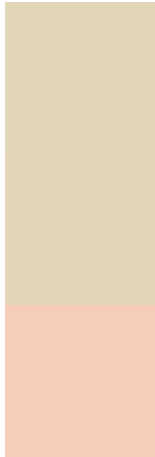


This preview shows how white text looks on a background with the HunterLab color 82.1450, -5.6793,

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

82.1450, -5.6793, 18.5752

Protanopia

82.2431, -5.3368, 18.6797

Deuteranopia

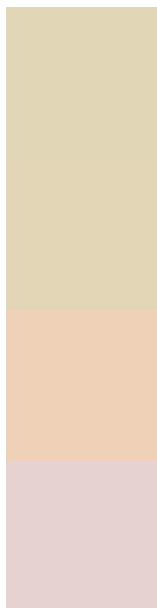
81.9732, 6.2071, 17.8211



Tritanopia

82.1477, 6.0974, -0.1726

Trichromacy



Original Color

82.1450, -5.6793, 18.5752

Protanomaly

82.2431, -5.3368, 18.6797

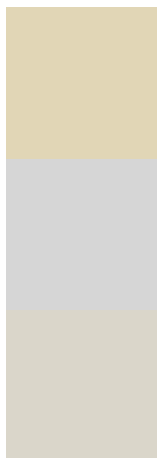
Deuteranomaly

81.9738, 1.5857, 18.1368

Tritanomaly

82.0699, 1.8147, 7.0245

Monochromacy



Original Color

82.1450, -5.6793, 18.5752

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0139, -5.0565, 10.0530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1450, -5.6793, 18.5752 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(225, 214, 182)` looks like.

```
.text, #text, p{  
    color:rgb(225, 214, 182)  
}
```

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(225, 214, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 214, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1450, -5.6793, 18.5752 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(225, 214, 182) }
```


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

```
.border{ border-color:rgb(225, 214, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 214, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 214, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 214, 182); box-shadow:4px 4px 4px 4px rgb(225, 214, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1450, -5.6793, 18.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 214, 182) }
```

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

```
.background{ background-color: rgb(225,  
214, 182) }
```

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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