

Converting Colors

HunterLab(85.5648, 1.5079,
2.1143)

Have a look what the booklet for
HunterLab(85.5648, 1.5079, 2.1143)
contains.

HunterLab(85.6856, 1.3190, 2.0340)	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(85.6856, 1.3190,
2.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DBE4
RGB	232, 219, 228
RGB Percent	91%, 86%, 89%
CMY	0.0902, 0.1412, 0.1059
CMYK	0.00, 0.06, 0.02, 0.09
HSL	318°, 22%, 88%
HSV	318°, 6%, 91%
XYZ	72.6138, 73.4202, 83.7431
YIQ	223.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

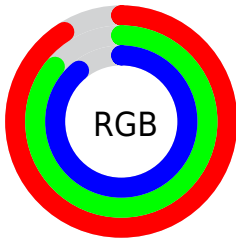
Format	Color
R_{YB}	232, 219, 228
Decimal	15260644
CIE _{Lab}	88.65, 6.01, -2.81
CIE _{LCh}	89, 6.641, 334.928
Yxy	73.4234, 0.3160, 0.3195
Android (android.graphics.Color)	4293450724 (0xFFE8DBE4)
YUV	223.9130, 2.0149, 7.0923
Hunter-Lab	85.6856, 1.3190, 2.0340

Details

The HunterLab color $85.6856, 1.3190, 2.0340$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3758, -10.4613, 7.4353$, and the grayscale version is $86.2905, -4.6042, 4.6883$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2882, 1.9641, 0.7839$ is the 20% darker color. If you saturate the color by 10%, you get $78.5883, 12.3962, -2.8926$, and if you desaturate by 10%, it is $93.1607, -9.5398, 7.1482$.

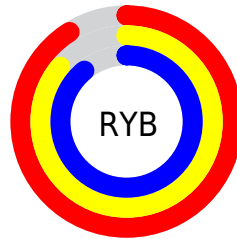
Distribution



Red (91%)

Green (86%)

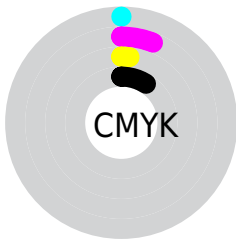
Blue (89%)



Red (91%)

Yellow (86%)

Blue (89%)

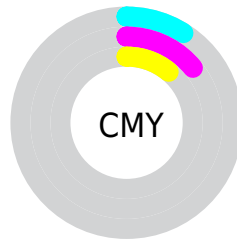


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6856, 1.3190, 2.0340 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 85.6856, 1.3190, 2.0340 by changing the saturation by 10% instead.

85.6856, 1.3190,
2.0340

85.6856, 1.3190,
2.0340

217.3663, -3.6213,
8.2723

73.7036, 1.6761,
1.5078

111.3903, 0.4689,
3.2014

62.3373, 1.9877,
1.0203

125.0602, -0.0142,
3.8358

51.6240, 2.2469,
0.5760

139.2475, -0.5339,
4.5023

41.6062, 2.4481,
0.1787

153.9341, -1.0881,
5.1994

32.3362, 2.5837,
-0.1666

169.1035, -1.6753,
5.9260

23.8800, 2.6432,
-0.4533

184.7409, -2.2941,

16.3250, 2.6110,

6.6810

-0.6719

200.8327, -2.9431,
7.4634

■ 9.7953, 2.4621,
-0.8079

0.0000, INF, -NF

■ 85.6856, 1.3190,
2.0340

■ 85.6856, 1.3190,
2.0340

■ 78.5883, 12.3962,
-2.8926

■ 93.1607, -9.5398,
7.1482

■ 71.9255, 23.6526,
-7.5539

■ 97.5212, -14.8817,
8.6241

■ 65.7752, 34.9713,
-11.8263

■ 97.7456, -13.6315,
5.4190

■ 60.2280, 46.1254,
-15.5354

■ 97.9265, -12.6257,
2.8402

■ 55.3864, 56.7295,
-18.4482

■ 51.3559, 66.2134,
-20.2870

■ 48.2270, 73.8700,
-20.7828

■ 46.0456, 79.0326,
-19.7748

■ 44.7754, 81.3726,
-17.3276

Harmonies

Analogous

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



85.6875, -0.8695, -0.4960



85.6856, 1.3190, 2.0340



85.6875, 1.9145, 5.1872

Triad

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



85.6875, 1.3169, 2.0354



85.6875, -5.1275, 10.5289



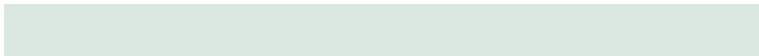
85.6875, -9.7774, 1.0930

Complementary

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



85.6856, 1.3190, 2.0340



88.3758, -10.4613, 7.4353

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.



85.6875, -10.8801, 4.1378



85.6856, 1.3190, 2.0340



85.6875, -8.2219, 9.5222

Square

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



85.6875, 1.3169, 2.0354



85.6875, -1.8389, 10.0141



85.6875, -10.3151, 7.2122



85.6875, -7.2805, -1.0545

Rectangle

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



85.6856, 1.3190, 2.0340



85.6875, 1.3238, 7.1988



85.6875, -10.3151, 7.2122



85.6875, -10.3217, 2.0498

Sweetspot

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



85.6875, 1.3169, 2.0354



98.3303, -2.9040, 4.2899



84.9499, -0.9442, -0.9550



45.5302, -1.3994, 2.0108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6875, 1.3169, 2.0354



94.2266, 3.2205, 1.4645



85.4837, 0.2133, 4.9393



38.7502, 1.5954, 0.4846



33.1186, 61.0771, -12.4012



9.0938, 16.9276, -4.6220

Inverse Universe

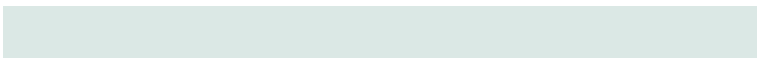
The Inverse Universe completely reimagines the original color for something new.



85.6875, 1.3169, 2.0354



94.2266, 3.2205, 1.4645



88.5746, -9.3610, 4.5978



38.7502, 1.5954, 0.4846



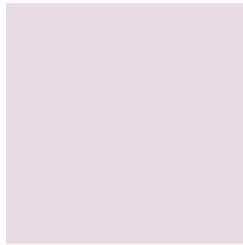
33.1186, 61.0771, -12.4012



9.0938, 16.9276, -4.6220

Previews

White Background



This preview shows how the HunterLab color 85.6856, 1.3190, 2.0340 looks on a white background.

Color Contrast Check

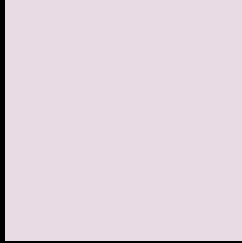
Large Text (above 18pt) WCAG AA × Fail

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 85.6856, 1.3190, 2.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

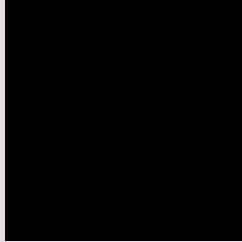
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

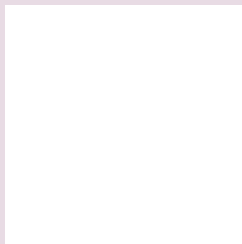
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6856, 1.3190, 2.0340 Background



This preview shows how black text looks on a background with the HunterLab color 85.6856, 1.3190, 2.0340.

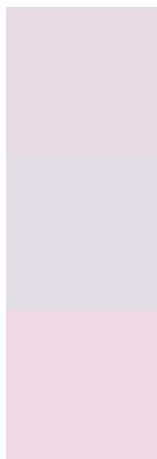


This preview shows how white text looks on a background with the HunterLab color 85.6856, 1.3190,

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

85.6856, 1.3190, 2.0340

Protanopia

85.5671, -2.1735, 1.3237

Deuteranopia

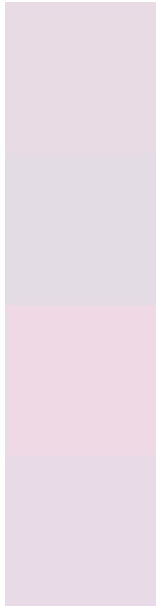
85.7144, 6.1335, 1.6482



Tritanopia

85.7115, 3.4299, -1.4937

Trichromacy



Original Color

85.6856, 1.3190, 2.0340

Protanomaly

85.5421, -0.6782, 1.3194

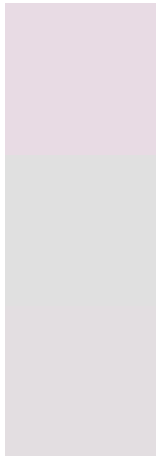
Deuteranomaly

85.7088, 4.5735, 1.6141

Tritanomaly

85.6111, 2.8891, -0.0683

Monochromacy



Original Color

85.6856, 1.3190, 2.0340

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0289, -2.4236, 3.8745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6856, 1.3190, 2.0340 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(232, 219, 228)` looks like.

```
.text, #text, p{  
    color:rgb(232, 219, 228)  
}
```

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(232, 219, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 219, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6856, 1.3190, 2.0340 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(232, 219, 228) }
```


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

```
.border{ border-color:rgb(232, 219, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 219, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 219, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 219, 228);  
box-shadow:4px 4px 4px 4px rgb(232, 219,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6856, 1.3190, 2.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 219, 228) }
```

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

```
.background{ background-color: rgb(232,  
219, 228) }
```

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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