

Converting Colors

HunterLab(85.1290, -10.3643,
2.7242)

Have a look what the booklet for
HunterLab(85.1290, -10.3643,
2.7242) contains.

HunterLab(85.1775, -10.2299, 2.7225)	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(85.1775,
-10.2299, 2.7225)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE1E1
RGB	207, 225, 225
RGB Percent	81%, 88%, 88%
CMY	0.1882, 0.1176, 0.1176
CMYK	0.08, 0.00, 0.00, 0.12
HSL	180°, 23%, 85%
HSV	180°, 8%, 88%
XYZ	66.2479, 72.5521, 81.7465
YIQ	219.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

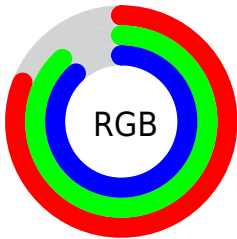
Format	Color
R_{YB}	207, 216, 225
Decimal	13623777
CIE Lab	88.24, -5.97, -2.06
CIE LCh	88, 6.313, 199.045
Yxy	72.5551, 0.3004, 0.3290
Android (android.graphics.Color)	4291813857 (0xFFCFE1E1)
YUV	219.6180, 2.6533, -11.0660
Hunter-Lab	85.1775, -10.2299, 2.7225

Details

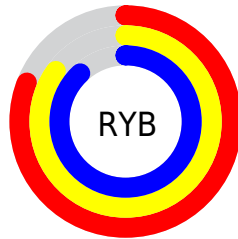
The HunterLab color $85.1775, -10.2299, 2.7225$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7094, 1.6951, 6.3948$, and the grayscale version is $84.4268, -4.5048, 4.5871$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9871, -8.3605, 1.6743$ is the 20% darker color. If you saturate the color by 10%, you get $83.3916, -16.6398, 0.4493$, and if you desaturate by 10%, it is $87.1954, -3.1691, 5.2342$.

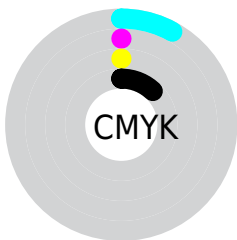
Distribution



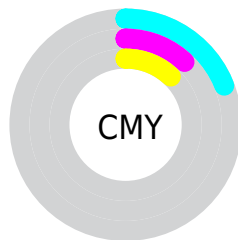
- Red (81%)
- Green (88%)
- Blue (88%)



- Red (81%)
- Yellow (85%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1775, -10.2299, 2.7225 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 85.1775, -10.2299, 2.7225 by changing the saturation by 10% instead.

■ 85.1775, -10.2299,
2.7225

■ 85.1775, -10.2299,
2.7225

216.6729,
-19.3773, 9.1969

■ 73.2204, -9.3058,
2.1647

110.8357,
-12.1365, 3.9488

■ 61.8803, -8.3969,
1.6442

124.4836,
-13.1162, 4.6109

■ 51.1949, -7.5038,
1.1651

138.6499,
-14.1142, 5.3042

■ 41.2071, -6.6245,
0.7308

153.3161,
-15.1305, 6.0274

■ 31.9693, -5.7560,
0.3459

168.4659,
-16.1651, 6.7792

■ 23.5485, -4.8927,
0.0164

184.0842,

■ 16.0332, -4.0247,

-17.2179, 7.5586

-0.2492

200.1574,
-18.2887, 8.3648

■ 9.5495, -3.2375,
-0.4377

0.0000, NaN, NaN

■ 85.1775, -10.2299,
2.7225

■ 85.1775, -10.2299,
2.7225

■ 83.3916, -16.6398,
0.4493

■ 87.1954, -3.1691,
5.2342

■ 81.8355, -22.3370,
-1.5701

■ 89.4348, 4.4845,
7.9590

■ 80.5114, -27.2769,
-3.3188

■ 89.7498, 5.5457,
8.3353

■ 79.4169, -31.4278,
-4.7865

■ 89.7499, 5.5464,
8.3334

■ 78.5458, -34.7767,
-5.9693

■ 89.7500, 5.5471,
8.3315

■ 77.8882, -37.3324,
-6.8708

■ 89.7502, 5.5478,
8.3296

■ 77.4295, -39.1297,
-7.5037

■ 89.7503, 5.5486,
8.3277

■ 77.1496, -40.2325,
-7.8910

■ 89.7504, 5.5493,
8.3259

■ 77.0171, -40.7560,
-8.0735

■ 89.7505, 5.5500,
8.3240

Harmonies

Analogous

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



85.1793, -10.4481, 5.7304



85.1775, -10.2299, 2.7225



85.1793, -8.5057, 0.1430

Triad

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



85.1793, -10.2316, 2.7238



85.1793, 0.1001, 0.7501



85.1793, -3.3888, 10.1318

Complementary

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



85.1775, -10.2299, 2.7225



80.7094, 1.6951, 6.3948

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.



85.1793, -0.5197, 8.8979



85.1775, -10.2299, 2.7225



85.1793, 1.5141, 3.5279

Square

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



85.1793, -10.2316, 2.7238



85.1793, -2.5526, -1.0250



85.1793, 1.2855, 6.5059



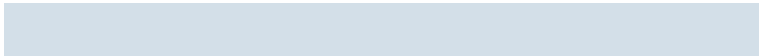
85.1793, -6.5282, 9.9343

Rectangle

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



85.1775, -10.2299, 2.7225



85.1793, -6.7172, -0.9545



85.1793, 1.2855, 6.5059



85.1793, -2.3600, 9.8726

Sweetspot

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



85.1793, -10.2316, 2.7238



99.5216, -7.0040, 4.8400



84.6564, -13.1911, 10.5899



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

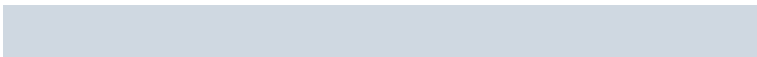
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.1793, -10.2316, 2.7238



97.7139, -13.3825, 2.5738



82.4436, -5.8008, -0.5314



39.4618, -5.2041, 1.1066



58.4486, -30.9940, -6.1484



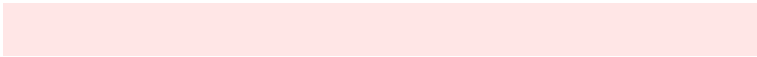
15.3882, -8.1597, -1.6194

Inverse Universe

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



80.7094, 1.6951, 6.3948



91.2475, 3.8788, 7.8870



83.3506, -2.8173, 9.3192



37.0143, 1.3283, 3.1173



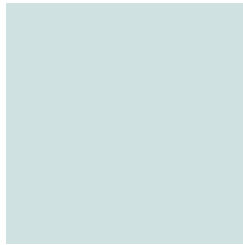
30.3716, 52.0126, 19.6235



7.9962, 13.6940, 5.1650

Previews

White Background



This preview shows how the HunterLab color 85.1775, -10.2299, 2.7225 looks on a white background.

Color Contrast Check

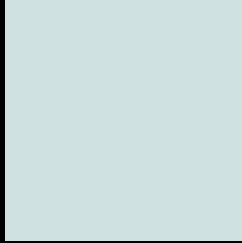
Large Text (above 18pt) WCAG AA × Fail

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 85.1775, -10.2299, 2.7225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

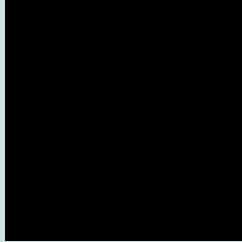
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

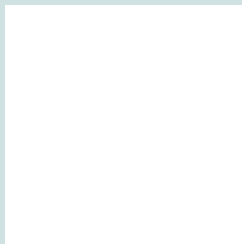
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1775, -10.2299, 2.7225 Background



This preview shows how black text looks on a background with the HunterLab color 85.1775, -10.2299, 2.7225.



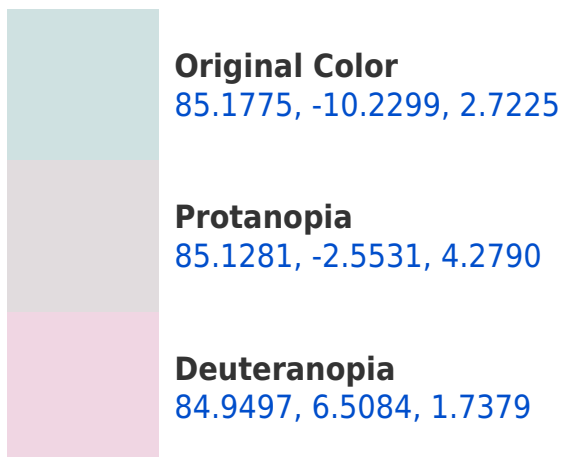
This preview shows how white text looks on a background with the HunterLab color 85.1775,

-10.2299, 2.7225.

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

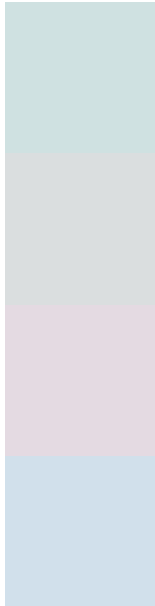




Tritanopia

85.3043, -5.5394, -4.8307

Trichromacy



Original Color

85.1775, -10.2299, 2.7225

Protanomaly

85.1327, -5.6624, 3.7391

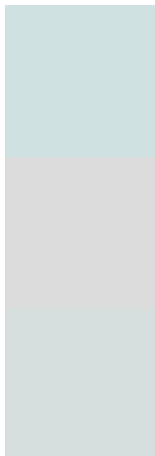
Deuteranomaly

84.9281, 0.1687, 2.1044

Tritanomaly

85.3609, -7.2991, -2.1209

Monochromacy



Original Color

85.1775, -10.2299, 2.7225

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8313, -6.7798, 3.8538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1775, -10.2299, 2.7225 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(207, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(207, 225, 225)  
}
```

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(207, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1775, -10.2299, 2.7225 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(207, 225, 225) }
```


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

```
.border{ border-color:rgb(207, 225, 225) }
```

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

Here you see how a box with a 4 pixel rgb(207, 225, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(207, 225,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1775, -10.2299, 2.7225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 225, 225) }
```

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

```
.background{ background-color: rgb(207,  
225, 225) }
```

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