

Converting Colors

HunterLab(85.0137, -17.3859,
4.7812)

Have a look what the booklet for
HunterLab(85.0137, -17.3859,
4.7812) contains.

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Color

**HunterLab(85.0955,
-17.4456, 4.9532)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E5DC
RGB	192, 229, 220
RGB Percent	75%, 90%, 86%
CMY	0.2471, 0.1019, 0.1372
CMYK	0.16, 0.00, 0.04, 0.10
HSL	165°, 42%, 83%
HSV	165°, 16%, 90%
XYZ	62.6758, 72.4124, 78.3838
YIQ	216.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

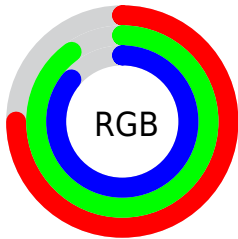
Format	Color
RYB	192, 213, 229
Decimal	12641756
CIELab	88.17, -13.79, 0.35
CIELCh	88, 13.799, 178.538
Yxy	72.4155, 0.2936, 0.3392
Android (android.graphics.Color)	4290831836 (0xFFC0E5DC)
YUV	216.9110, 1.5229, -21.8469
Hunter-Lab	85.0955, -17.4456, 4.9532

Details

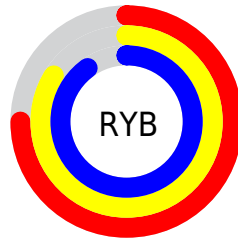
The HunterLab color $85.0955, -17.4456, 4.9532$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.5351, 9.9827, 4.5255$, and the grayscale version is $83.2616, -4.4426, 4.5238$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $61.6498, -14.6085, 3.4979$ is the 20% darker color. If you saturate the color by 10%, you get $83.2854, -24.4485, 5.3977$, and if you desaturate by 10%, it is $87.1443, -9.7640, 4.7820$.

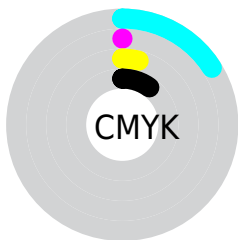
Distribution



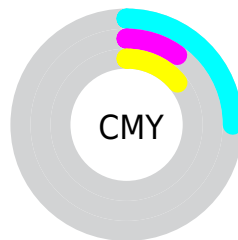
- Red (75%)
- Green (90%)
- Blue (86%)



- Red (75%)
- Yellow (84%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)





- Cyan (25%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0955, -17.4456, 4.9532 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 85.0955, -17.4456, 4.9532 by changing the saturation by 10% instead.


 85.0955, -17.4456,
4.9532

 85.0955, -17.4456,
4.9532


216.5609,
-29.4362, 12.2285

 73.1424, -16.1333,
4.2878

 110.7461,
-20.0718, 6.3803

 61.8066, -14.8133,
3.6539


124.3905,
-21.3881, 7.1369

 51.1257, -13.4813,
3.0547


138.5534,
-22.7097, 7.9213

 41.1427, -12.1291,
2.4922

153.2164,
-24.0379, 8.7324

 31.9102, -10.7442,
1.9690

168.3629,
-25.3738, 9.5694

 23.4951, -9.3070,
1.4883

183.9781,

 15.9862, -7.7833,

-26.7184, 10.4316

1.0541

200.0483,
-28.0724, 11.3182

■ 9.5100, -6.8308,
0.6719

0.0000, NaN, NaN

■ 85.0955, -17.4456,
4.9532

■ 85.0955, -17.4456,
4.9532

■ 83.2854, -24.4485,
5.3977

■ 87.1443, -9.7640,
4.7820

■ 81.7112, -30.7068,
6.1098

■ 89.4216, -1.4681,
4.8773

■ 80.3741, -36.1725,
7.0824

■ 91.3232, 5.3585,
4.4901

■ 79.2701, -40.8134,
8.3007

■ 91.5039, 6.3270,
1.9165

■ 78.3914, -44.6191,
9.7431

■ 91.6897, 7.3215,
-0.7260

■ 77.7250, -47.6058,
11.3813

■ 91.8808, 8.3419,
-3.4373

■ 77.2527, -49.8217,
13.1800

■ 91.9355, 8.6334,
-4.2120

■ 76.9481, -51.3556,
15.0963

■ 76.8567, -51.8386,
15.8405

Harmonies

Analogous

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



85.0973, -15.6042, 10.9794



85.0955, -17.4456, 4.9532



85.0973, -15.9259, -1.6421

Triad

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



85.0973, -17.4471, 4.9545



85.0973, 1.9079, -7.2595



85.0973, 2.5143, 14.7405

Complementary

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



85.0955, -17.4456, 4.9532



76.5351, 9.9827, 4.5255

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.



85.0973, 7.4671, 10.4621



85.0955, -17.4456, 4.9532



85.0973, 7.1092, -2.2453

Square

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



85.0973, -17.4471, 4.9545



85.0973, -4.8844, -9.0233



85.0973, 9.1745, 4.3084



85.0973, -4.2053, 16.3430

Rectangle

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



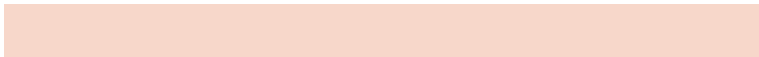
85.0955, -17.4456, 4.9532



85.0973, -13.1805, -5.4139



85.0973, 9.1745, 4.3084



85.0973, 4.4489, 13.5853

Sweetspot

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



85.0973, -17.4471, 4.9545



98.7235, -10.0058, 5.3994



85.0293, -19.2953, 17.2828



45.5934, -4.9265, 2.4986

0.0000, NaN, NaN



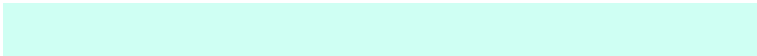
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0973, -17.4471, 4.9545



95.5011, -22.1300, 5.7131



82.4146, -11.2167, -2.7446



40.3402, -5.7724, 2.2442



58.1303, -39.0919, 11.7303



15.8475, -10.3501, 2.5349

Inverse Universe

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



76.5351, 9.9827, 4.5255



84.1116, 14.3943, 5.1618



78.9657, 3.7110, 11.2791



37.9805, 1.7751, 2.1198



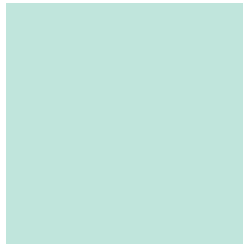
31.1478, 53.9117, 15.7071



8.5520, 14.9677, 3.0284

Previews

White Background



This preview shows how the HunterLab color 85.0955, -17.4456, 4.9532 looks on a white background.

Color Contrast Check

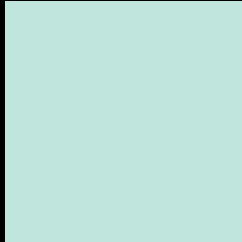
Large Text (above 18pt) WCAG AA × Fail

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 85.0955, -17.4456, 4.9532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

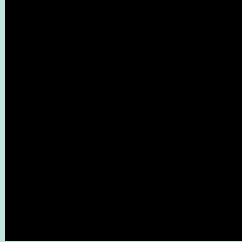
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

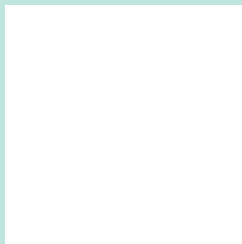
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0955, -17.4456, 4.9532 Background



This preview shows how black text looks on a background with the HunterLab color 85.0955, -17.4456, 4.9532.



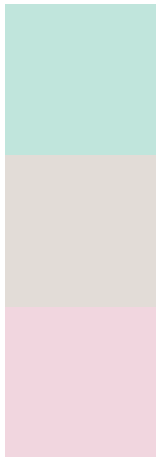
This preview shows how white text looks on a background with the HunterLab color 85.0955,

-17.4456, 4.9532.

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

85.0955, -17.4456, 4.9532

Protanopia

85.0067, -3.4051, 7.4805

Deuteranopia

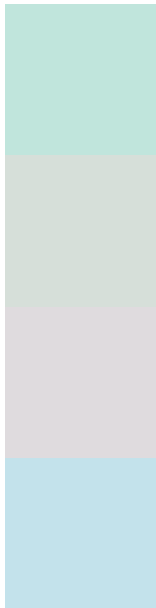
84.9244, 6.1669, 3.6987



Tritanopia

84.8865, -10.0441, -7.0945

Trichromacy



Original Color

85.0955, -17.4456, 4.9532

Protanomaly

84.9007, -8.4609, 6.3239

Deuteranomaly

84.6315, -2.6844, 3.6883

Tritanomaly

84.8487, -12.3783, -2.8550

Monochromacy



Original Color

85.0955, -17.4456, 4.9532

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7763, -9.1295, 4.5201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0955, -17.4456, 4.9532 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(192, 229, 220)` looks like.

```
.text, #text, p{  
    color:rgb(192, 229, 220)  
}
```

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(192, 229, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 229, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0955, -17.4456, 4.9532 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(192, 229, 220) }
```


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

```
.border{ border-color:rgb(192, 229, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 229, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 229, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 229, 220); box-shadow:4px 4px 4px 4px rgb(192, 229, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0955, -17.4456, 4.9532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 229, 220) }
```

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

```
.background{ background-color: rgb(192,  
229, 220) }
```

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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