

Converting Colors

HunterLab(85.0731, -22.8317,
6.7454)

Have a look what the booklet for
HunterLab(85.0731, -22.8317,
6.7454) contains.

HunterLab(85.0731, -22.8317, 6.7454)	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(85.0731,
-22.8317, 6.7454)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E8D8
RGB	180, 232, 216
RGB Percent	71%, 91%, 85%
CMY	0.2941, 0.0902, 0.1529
CMYK	0.22, 0.00, 0.07, 0.09
HSL	162°, 53%, 81%
HSV	162°, 22%, 91%
XYZ	60.0736, 72.3743, 75.7691
YIQ	214.6280, -25.8560, -16.0000

Conversions

Conversions Part 2

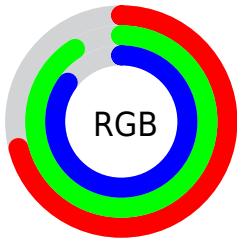
Format	Color
RYB	180, 211, 232
Decimal	11856088
CIELab	88.15, -19.82, 2.34
CIELCh	88, 19.961, 173.279
Yxy	72.3773, 0.2885, 0.3476
Android (android.graphics.Color)	4290046168 (0xFFB4E8D8)
YUV	214.6280, 0.6764, -30.3688
Hunter-Lab	85.0731, -22.8317, 6.7454

Details

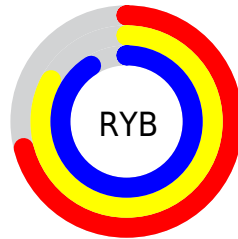
The HunterLab color **85.0731, -22.8317, 6.7454** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.3387, 16.6362, 3.2593**, and the grayscale version is **82.2804, -4.3903, 4.4705**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **61.6924, -19.5324, 5.2674** is the 20% darker color. If you saturate the color by 10%, you get **83.3430, -29.7344, 7.9861**, and if you desaturate by 10%, it is **87.0495, -15.1951, 5.7560**.

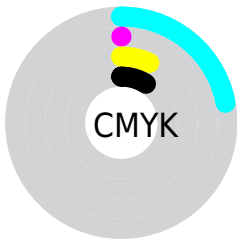
Distribution



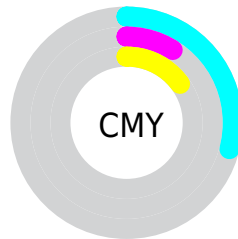
- Red (71%)
- Green (91%)
- Blue (85%)



- Red (71%)
- Yellow (83%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0731, -22.8317, 6.7454 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 85.0731, -22.8317, 6.7454 by changing the saturation by 10% instead.

■ 85.0731, -22.8317,
6.7454

■ 85.0731, -22.8317,
6.7454

216.5303,
-37.0583, 14.6925

■ 73.1211, -21.2118,
5.9890

■ 110.7216,
-26.0264, 8.3417

■ 61.7865, -19.5652,
5.2591

124.3651,
-27.6079, 9.1777

■ 51.1068, -17.8835,
4.5577

138.5270,
-29.1840, 10.0385

■ 41.1251, -16.1529,
3.8855

153.1891,
-30.7573, 10.9234

■ 31.8940, -14.3530,
3.2433

168.3348,
-32.3297, 11.8318

■ 23.4805, -12.4517,
2.6313

183.9492,

■ 15.9734, -10.3939,

-33.9032, 12.7631

2.0488

200.0185,
-35.4790, 13.7169

■ 9.4992, -9.6027,
1.5371

0.0000, NaN, NaN

■ 85.0731, -22.8317,
6.7454

■ 85.0731, -22.8317,
6.7454

■ 83.3430, -29.7344,
7.9861

■ 87.0495, -15.1951,
5.7560

■ 81.8551, -35.8395,
9.4626

■ 89.2630, -6.8901,
5.0201

■ 80.6088, -41.1042,
11.1577

■ 91.7091, 2.0074,
4.5393

■ 79.5981, -45.5050,
13.0468

■ 92.4887, 5.1105,
1.9280

■ 78.8121, -49.0440,
15.0988

■ 92.7281, 6.3947,
-1.4754

■ 78.2346, -51.7543,
17.2770

■ 92.8417, 7.0026,
-3.0866

■ 77.8426, -53.7074,
19.5389

■ 77.6371, -54.8048,
21.2682

Harmonies

Analogous

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



85.0749, -19.4331, 14.8701



85.0731, -22.8317, 6.7454



85.0749, -21.5174, -2.9301

Triad

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



85.0749, -22.8331, 6.7466



85.0749, 3.1997, -13.9697



85.0749, 7.2768, 18.0423

Complementary

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



85.0731, -22.8317, 6.7454



73.3387, 16.6362, 3.2593

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.



85.0749, 13.8743, 11.5559



85.0731, -22.8317, 6.7454



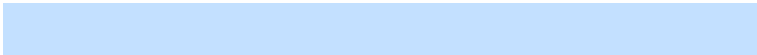
85.0749, 11.4453, -7.0641

Square

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



85.0749, -22.8331, 6.7466



85.0749, -6.7855, -15.6404



85.0749, 15.4339, 2.4593



85.0749, -2.2789, 20.8861

Rectangle

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



85.0731, -22.8317, 6.7454



85.0749, -18.1120, -8.9063



85.0749, 15.4339, 2.4593



85.0749, 9.9316, 16.2544

Sweetspot

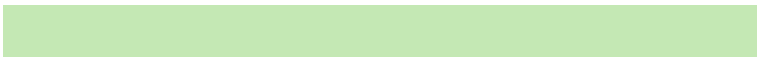
The Sweet Spot groups the original color and five complimentary colors.



85.0749, -22.8331, 6.7466



98.1945, -12.0298, 5.9315



85.3288, -23.8451, 22.1577



45.3600, -5.8253, 2.7671

0.0000, NaN, NaN



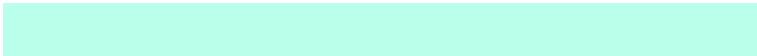
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0749, -22.8331, 6.7466



93.7591, -29.1540, 8.1283



82.4761, -15.2661, -4.3301



40.3198, -5.8856, 2.5343



57.8658, -40.7090, 15.5518



15.7823, -10.7472, 3.4735

Inverse Universe

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



73.3387, 16.6362, 3.2593



78.0785, 23.7009, 3.5357



75.5501, 9.1501, 12.8262



38.0009, 1.8845, 1.8296



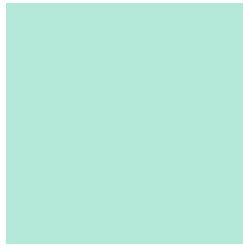
31.3040, 54.4881, 13.4140



8.6041, 15.1591, 2.2711

Previews

White Background



This preview shows how the HunterLab color 85.0731, -22.8317, 6.7454 looks on a white background.

Color Contrast Check

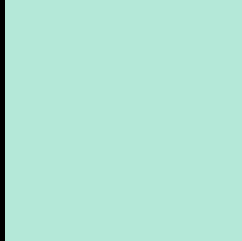
Large Text (above 18pt) WCAG AA × Fail

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 85.0731, -22.8317, 6.7454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

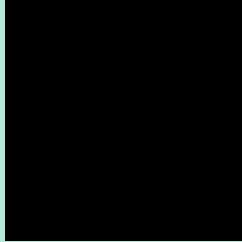
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

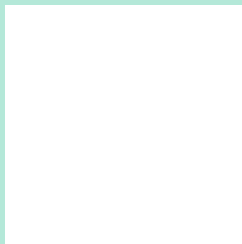
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0731, -22.8317, 6.7454 Background



This preview shows how black text looks on a background with the HunterLab color 85.0731, -22.8317, 6.7454.



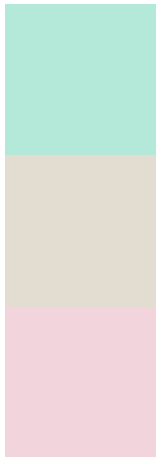
This preview shows how white text looks on a background with the HunterLab color 85.0731, -22.8317, 6.7454.

-22.8317, 6.7454.

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

85.0731, -22.8317, 6.7454

Protanopia

84.9239, -4.0487, 10.1451

Deuteranopia

84.6363, 6.5422, 4.8343



Tritanopia

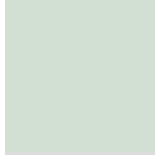
85.1937, -13.6796, -8.4219

Trichromacy



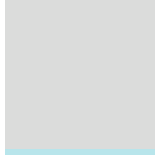
Original Color

85.0731, -22.8317, 6.7454



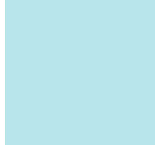
Protanomaly

84.7151, -11.0443, 8.4143



Deuteranomaly

84.4754, -5.0056, 4.9285



Tritanomaly

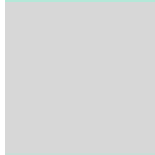
84.9865, -16.8636, -2.7595

Monochromacy



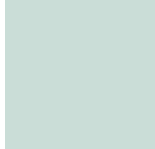
Original Color

85.0731, -22.8317, 6.7454



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.1720, -11.4606, 5.2198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0731, -22.8317, 6.7454 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(180, 232, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 232, 216)  
}
```

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(180, 232, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 232, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0731, -22.8317, 6.7454 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(180, 232, 216) }
```


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

```
.border{ border-color:rgb(180, 232, 216) }
```

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

Here you see how a box with a 4 pixel rgb(180, 232, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 232, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 232, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 232,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0731, -22.8317, 6.7454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 232, 216) }
```

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

```
.background{ background-color: rgb(180,  
232, 216) }
```

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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