

Converting Colors

HunterLab(84.7425, -22.3527,
6.3734)

Have a look what the booklet for
HunterLab(84.7425, -22.3527,
6.3734) contains.

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Color

**HunterLab(84.7425,
-22.3527, 6.3734)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E7D8
RGB	180, 231, 216
RGB Percent	71%, 91%, 85%
CMY	0.2941, 0.0941, 0.1529
CMYK	0.22, 0.00, 0.06, 0.09
HSL	162°, 52%, 81%
HSV	162°, 22%, 91%
XYZ	59.7929, 71.8129, 75.6756
YIQ	214.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

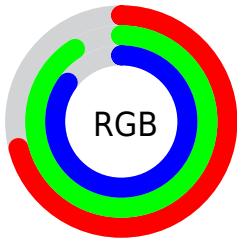
Format	Color
RYB	180, 210, 231
Decimal	11855832
CIELab	87.88, -19.33, 1.94
CIELCh	88, 19.427, 174.258
Yxy	71.8159, 0.2885, 0.3465
Android (android.graphics.Color)	4290045912 (0xFFB4E7D8)
YUV	214.0410, 0.9658, -29.8540
Hunter-Lab	84.7425, -22.3527, 6.3734

Details

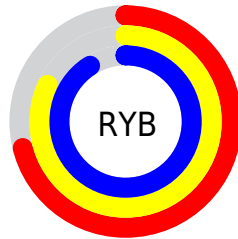
The HunterLab color **84.7425, -22.3527, 6.3734** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.1938, 16.1105, 3.5592**, and the grayscale version is **82.0257, -4.3767, 4.4566**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **61.3749, -19.0875, 4.9119** is the 20% darker color. If you saturate the color by 10%, you get **83.0218, -29.1931, 7.4722**, and if you desaturate by 10%, it is **86.7076, -14.7857, 5.5311**.

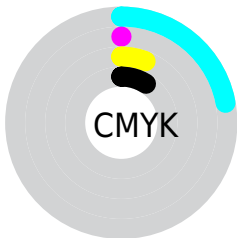
Distribution



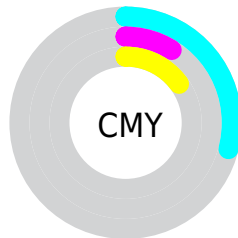
- Red (71%)
- Green (91%)
- Blue (85%)



- Red (71%)
- Yellow (82%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7425, -22.3527, 6.3734 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 84.7425, -22.3527, 6.3734 by changing the saturation by 10% instead.


 84.7425, -22.3527,
6.3734

 84.7425, -22.3527,
6.3734


216.0788,
-36.3951, 14.1807

 72.8068, -20.7578,
5.6359


 110.3606,
-25.5010, 7.9345

 61.4893, -19.1375,
4.9260


123.9898,
-27.0607, 8.7540

 50.8279, -17.4838,
4.2459


138.1380,
-28.6159, 9.5989

 40.8657, -15.7831,
3.5965

152.7868,
-30.1689, 10.4684

 31.6558, -14.0156,
2.9791

167.9196,
-31.7218, 11.3619

 23.2654, -12.1497,
2.3944

183.5215,

 15.7843, -10.1314,

-33.2763, 12.2789

1.8428

199.5788,
-34.8337, 13.2186

■ 9.3400, -9.5168,
1.3710

0.0000, NaN, NaN

■ 84.7425, -22.3527,
6.3734

■ 84.7425, -22.3527,
6.3734

■ 83.0218, -29.1931,
7.4722

■ 86.7076, -14.7857,
5.5311

■ 81.5415, -35.2439,
8.8136

■ 88.9080, -6.5565,
4.9461

■ 80.3010, -40.4630,
10.3819

■ 91.3393, 2.2597,
4.6186

■ 79.2944, -44.8269,
12.1539

■ 92.1393, 5.4062,
2.2139

■ 78.5109, -48.3377,
14.1001

■ 92.3662, 6.6223,
-1.0119

■ 77.9348, -51.0277,
16.1847

■ 92.5388, 7.5458,
-3.4614

■ 77.5431, -52.9666,
18.3661

■ 77.3308, -54.0949,
20.1184

Harmonies

Analogous

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



84.7443, -19.1870, 14.3667



84.7425, -22.3527, 6.3734



84.7443, -20.9218, -3.0319

Triad

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



84.7443, -22.3541, 6.3746



84.7443, 3.3002, -13.2752



84.7443, 6.6845, 17.8273

Complementary

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



84.7425, -22.3527, 6.3734



73.1938, 16.1105, 3.5592

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.



84.7443, 13.2191, 11.6058



84.7425, -22.3527, 6.3734



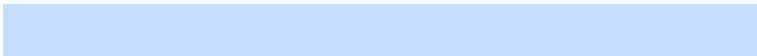
84.7443, 11.2042, -6.4587

Square

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



84.7443, -22.3541, 6.3746



84.7443, -6.3904, -15.0803



84.7443, 14.9092, 2.8125



84.7443, -2.6459, 20.4828

Rectangle

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



84.7425, -22.3527, 6.3734



84.7443, -17.5171, -8.7753



84.7443, 14.9092, 2.8125



84.7443, 9.2975, 16.1201

Sweetspot

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



84.7443, -22.3541, 6.3746



98.2022, -11.9870, 5.8213



84.9071, -23.7119, 21.7512



45.3639, -5.8038, 2.7118

0.0000, NaN, NaN



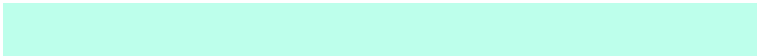
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7443, -22.3541, 6.3746



93.9827, -28.2163, 7.5958



81.9041, -14.6354, -4.5172



40.3241, -5.8618, 2.4733



57.9192, -40.3820, 14.7793



15.7956, -10.6662, 3.2821

Inverse Universe

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



73.1938, 16.1105, 3.5592



78.7974, 22.4501, 3.9479



75.6305, 8.4353, 12.8993



37.9966, 1.8613, 1.8910



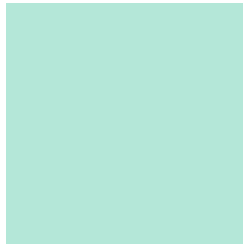
31.2678, 54.3547, 13.9440



8.5925, 15.1163, 2.4402

Previews

White Background



This preview shows how the HunterLab color 84.7425, -22.3527, 6.3734 looks on a white background.

Color Contrast Check

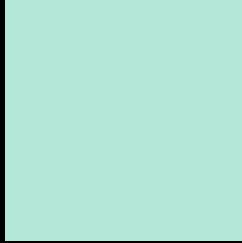
Large Text (above 18pt) WCAG AA × Fail

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 84.7425, -22.3527, 6.3734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

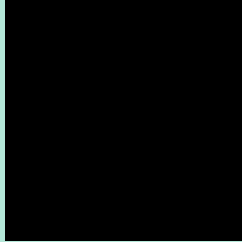
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

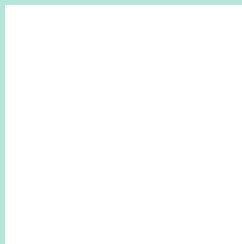
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7425, -22.3527, 6.3734 Background



This preview shows how black text looks on a background with the HunterLab color 84.7425, -22.3527, 6.3734.



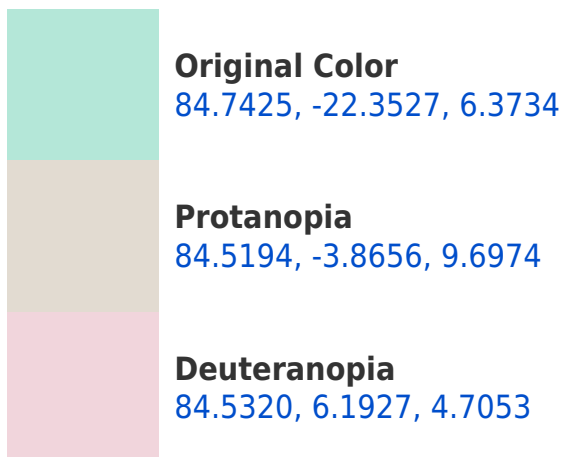
This preview shows how white text looks on a background with the HunterLab color 84.7425, -22.3527, 6.3734.

-22.3527, 6.3734.

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

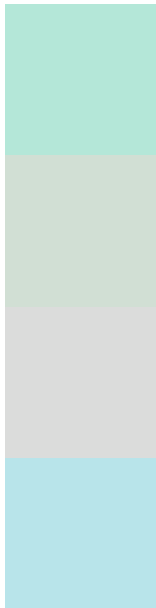




Tritanopia

84.8350, -13.3787, -8.3333

Trichromacy



Original Color

84.7425, -22.3527, 6.3734

Protanomaly

84.3114, -10.8493, 7.9602

Deuteranomaly

84.4754, -5.0056, 4.9285

Tritanomaly

84.6272, -16.5609, -2.6792

Monochromacy



Original Color

84.7425, -22.3527, 6.3734

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.8548, -10.9596, 4.8577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7425, -22.3527, 6.3734 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, 231, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 231, 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, 231, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 231, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7425, -22.3527, 6.3734 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, 231, 216) }
```


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

```
.border{ border-color:rgb(180, 231, 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, 231, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 231, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 231, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 231,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7425, -22.3527, 6.3734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 231, 216) }
```

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

```
.background{ background-color: rgb(180,  
231, 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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