

Converting Colors

HunterLab(84.7490, -24.1225,
7.0580)

Have a look what the booklet for
HunterLab(84.7490, -24.1225,
7.0580) contains.

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Color

**HunterLab(84.7642,
-24.0360, 6.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E8D7
RGB	176, 232, 215
RGB Percent	69%, 91%, 84%
CMY	0.3098, 0.0902, 0.1569
CMYK	0.24, 0.00, 0.07, 0.09
HSL	162°, 55%, 80%
HSV	162°, 24%, 91%
XYZ	59.0269, 71.8497, 75.0473
YIQ	213.3180, -27.9190, -17.1590

Conversions

Conversions Part 2

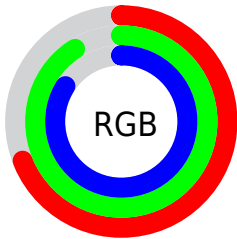
Format	Color
RYB	176, 209, 232
Decimal	11593943
CIELab	87.90, -21.24, 2.47
CIELCh	88, 21.386, 173.379
Yxy	71.8527, 0.2866, 0.3489
Android (android.graphics.Color)	4289784023 (0xFFB0E8D7)
YUV	213.3180, 0.8292, -32.7279
Hunter-Lab	84.7642, -24.0360, 6.8416

Details

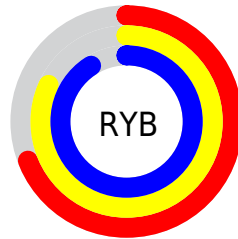
The HunterLab color **84.7642, -24.0360, 6.8416** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.1517, 18.2933, 3.3187**, and the grayscale version is **81.7152, -4.3601, 4.4397**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **61.4217, -20.6046, 5.3836** is the 20% darker color. If you saturate the color by 10%, you get **83.0788, -30.7892, 8.0859**, and if you desaturate by 10%, it is **86.6961, -16.5381, 5.8490**.

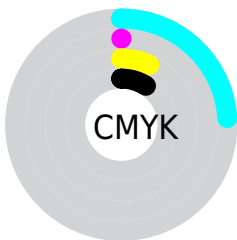
Distribution



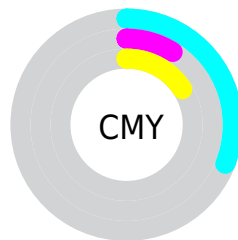
- Red (69%)
- Green (91%)
- Blue (84%)



- Red (69%)
- Yellow (82%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7642, -24.0360, 6.8416 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 84.7642, -24.0360, 6.8416 by changing the saturation by 10% instead.

■ 84.7642, -24.0360,
6.8416

■ 84.7642, -24.0360,
6.8416

216.1084,
-38.7957, 14.8276

■ 72.8274, -22.3420,
6.0798

■ 110.3843,
-27.3670, 8.4478

■ 61.5088, -20.6165,
5.3443

124.0145,
-29.0119, 9.2884

■ 50.8462, -18.8499,
4.6368

138.1635,
-30.6488, 10.1536

■ 40.8827, -17.0269,
3.9581

152.8132,
-32.2804, 11.0427

■ 31.6714, -15.1250,
3.3087

167.9469,
-33.9091, 11.9552

■ 23.2795, -13.1084,
2.6887

183.5496,

■ 15.7967, -10.9162,

-35.5369, 12.8906

2.0969

199.6076,
-37.1654, 13.8482

■ 9.3505, -10.3991,
1.6020

0.0000, NaN, NaN

■ 84.7642, -24.0360,
6.8416

■ 84.7642, -24.0360,
6.8416

■ 83.0788, -30.7892,
8.0859

■ 86.6961, -16.5381,
5.8490

■ 81.6353, -36.7367,
9.5658

■ 88.8659, -8.3594,
5.1110

■ 80.4325, -41.8391,
11.2633

■ 91.2694, 0.4248,
4.6297

■ 79.4635, -46.0772,
13.1529

■ 92.4433, 4.8667,
2.5742

■ 78.7166, -49.4582,
15.2030

■ 92.6779, 6.1253,
-0.7615

■ 78.1745, -52.0216,
17.3760

■ 92.8417, 7.0025,
-3.0866

■ 77.8126, -53.8465,
19.6283

■ 77.6589, -54.6715,
20.9532

Harmonies

Analogous

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



84.7659, -20.4375, 15.4922



84.7642, -24.0360, 6.8416



84.7659, -22.6218, -3.5373

Triad

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



84.7659, -24.0373, 6.8428



84.7659, 3.8039, -15.4190



84.7659, 8.1158, 18.8850

Complementary

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



84.7642, -24.0360, 6.8416



72.1517, 18.2933, 3.3187

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.



84.7659, 15.2248, 12.0285



84.7642, -24.0360, 6.8416



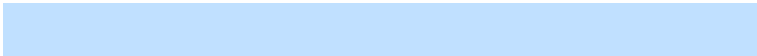
84.7659, 12.6502, -7.9293

Square

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



84.7659, -24.0373, 6.8428



84.7659, -6.8898, -17.2540



84.7659, 16.9240, 2.3231



84.7659, -2.1389, 21.8647

Rectangle

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



84.7642, -24.0360, 6.8416



84.7659, -18.9883, -9.9808



84.7659, 16.9240, 2.3231



84.7659, 10.9729, 17.0014

Sweetspot

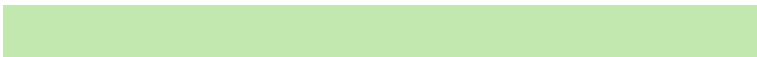
The Sweet Spot groups the original color and five complimentary colors.



84.7659, -24.0373, 6.8428



98.1968, -12.0168, 5.8980



85.0206, -25.1782, 23.3041



45.3612, -5.8188, 2.7503

0.0000, NaN, NaN



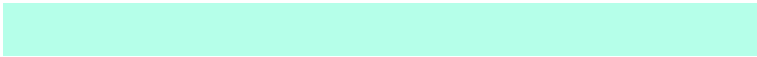
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7659, -24.0373, 6.8428



93.3848, -30.6328, 8.2768



81.9513, -15.9448, -5.0169



40.3211, -5.8784, 2.5158



57.8819, -40.6105, 15.3191



15.7864, -10.7227, 3.4158

Inverse Universe

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



72.1517, 18.2933, 3.3187



76.5923, 25.8685, 3.6690



74.5136, 10.2975, 13.4117



37.9996, 1.8774, 1.8483



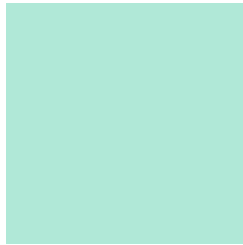
31.2928, 54.4469, 13.5777



8.6005, 15.1459, 2.3230

Previews

White Background



This preview shows how the HunterLab color 84.7642, -24.0360, 6.8416 looks on a white background.

Color Contrast Check

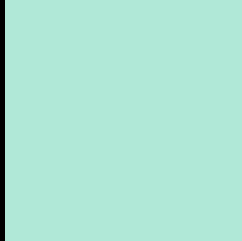
Large Text (above 18pt) WCAG AA × Fail

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 84.7642, -24.0360, 6.8416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

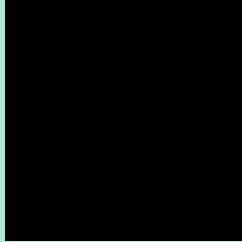
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

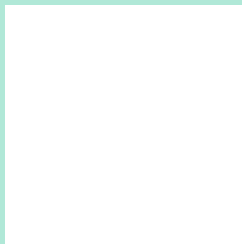
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7642, -24.0360, 6.8416 Background



This preview shows how black text looks on a background with the HunterLab color 84.7642, -24.0360, 6.8416.



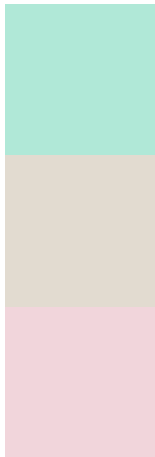
This preview shows how white text looks on a background with the HunterLab color 84.7642, -24.0360, 6.8416.

-24.0360, 6.8416.

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

84.7642, -24.0360, 6.8416

Protanopia

84.4901, -4.0255, 10.1161

Deuteranopia

84.5007, 6.0254, 5.1513



Tritanopia

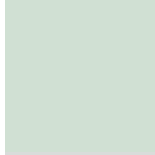
84.5796, -14.2230, -9.2505

Trichromacy



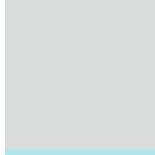
Original Color

84.7642, -24.0360, 6.8416



Protanomaly

84.5129, -11.8234, 8.6344



Deuteranomaly

84.2615, -5.8141, 5.1474



Tritanomaly

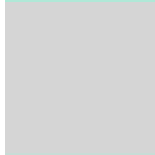
84.6995, -17.9056, -3.1404

Monochromacy



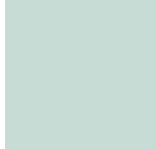
Original Color

84.7642, -24.0360, 6.8416



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.6564, -11.7284, 5.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7642, -24.0360, 6.8416 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(176, 232, 215)` looks like.

```
.text, #text, p{  
    color:rgb(176, 232, 215)  
}
```

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(176, 232, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 232, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7642, -24.0360, 6.8416 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(176, 232, 215) }
```


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

```
.border{ border-color:rgb(176, 232, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 232, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 232, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 232, 215);  
box-shadow:4px 4px 4px 4px rgb(176, 232,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7642, -24.0360, 6.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 232, 215) }
```

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

```
.background{ background-color: rgb(176,  
232, 215) }
```

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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