

Converting Colors

HunterLab(87.7264, -17.0612,
1.1484)

Have a look what the booklet for
HunterLab(87.7264, -17.0612,
1.1484) contains.

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Color

**HunterLab(87.7264,
-17.0612, 1.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	C3EBEA
RGB	195, 235, 234
RGB Percent	76%, 92%, 92%
CMY	0.2353, 0.0784, 0.0823
CMYK	0.17, 0.00, 0.00, 0.08
HSL	178°, 50%, 84%
HSV	178°, 17%, 92%
XYZ	67.0652, 76.9592, 89.1617
YIQ	222.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

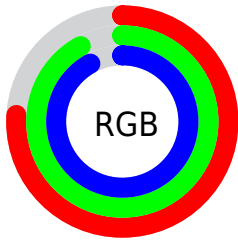
Format	Color
R_{YB}	195, 215, 235
Decimal	12839914
CIE _{Lab}	90.30, -13.07, -3.83
CIE _{LCh}	90, 13.620, 196.334
Yxy	76.9624, 0.2876, 0.3300
Android (android.graphics.Color)	4291029994 (0xFFC3EBEA)
YUV	222.9260, 5.4595, -24.4911
Hunter-Lab	87.7264, -17.0612, 1.1484

Details

The HunterLab color $87.7264, -17.0612, 1.1484$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.8973, 9.7443, 8.4184$, and the grayscale version is $85.8555, -4.5810, 4.6647$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $64.1228, -14.3934, 0.3151$ is the 20% darker color. If you saturate the color by 10%, you get $86.0468, -23.2505, -0.7173$, and if you desaturate by 10%, it is $89.6532, -10.1360, 3.2927$.

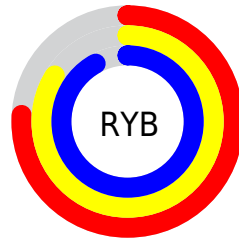
Distribution



Red (76%)

Green (92%)

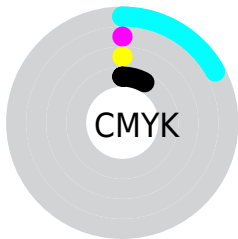
Blue (92%)



Red (76%)

Yellow (84%)

Blue (92%)

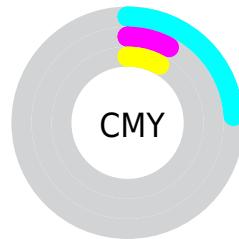


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (24%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7264, -17.0612, 1.1484 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 87.7264, -17.0612, 1.1484 by changing the saturation by 10% instead.

■ 87.7264, -17.0612,
1.1484

■ 87.7264, -17.0612,
1.1484

220.1444,
-28.8004, 7.1030

■ 75.6452, -15.7856,
0.6593

113.6162,
-19.6211, 2.2455

■ 64.1744, -14.5055,
0.2107

127.3730,
-20.9072, 2.8466

■ 53.3503, -13.2173,
-0.1928

141.6442,
-22.2001, 3.4809

■ 43.2141, -11.9142,
-0.5470

156.4118,
-23.5009, 4.1468

■ 33.8162, -10.5854,
-0.8468

171.6597,
-24.8107, 4.8431

■ 25.2200, -9.2147,
-1.0849

187.3732,

■ 17.5085, -7.7741,

-26.1301, 5.5685

-1.2516

203.5389,
-27.4599, 6.3222

■ 10.7982, -6.2482,
-1.3319

■ 1.8354, -3.2120,
-8.5508

■ 87.7264, -17.0612,
1.1484

■ 87.7264, -17.0612,
1.1484

■ 86.0468, -23.2505,
-0.7173

■ 89.6532, -10.1360,
3.2927

■ 84.6100, -28.6483,
-2.2933

■ 91.8182, -2.5322,
5.6926

■ 83.4154, -33.2194,
-3.5688

■ 93.1247, 1.9836,
7.0050

■ 82.4573, -36.9467,
-4.5409

■ 93.1431, 2.0830,
6.7422

81.7256, -39.8359,
-5.2149

93.1616, 2.1827,
6.4786

81.2053, -41.9197,
-5.6054

93.1801, 2.2827,
6.2142

80.8759, -43.2618,
-5.7370

93.1987, 2.3830,
5.9491

80.7079, -43.9688,
-5.6490

93.2173, 2.4836,
5.6832

80.6739, -44.1162,
-5.6011

93.2360, 2.5844,
5.4166

Harmonies

Analogous

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



87.7282, -17.2135, 7.7062



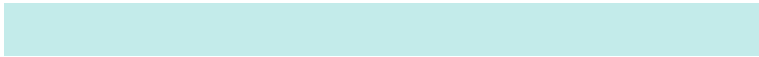
87.7264, -17.0612, 1.1484



87.7282, -13.6630, -4.8577

Triad

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



87.7282, -17.0627, 1.1497



87.7282, 5.1233, -4.3972



87.7282, -1.5278, 16.1791

Complementary

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



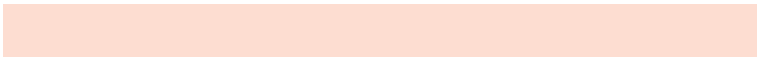
87.7264, -17.0612, 1.1484



77.8973, 9.7443, 8.4184

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.



87.7282, 4.6678, 13.4263



87.7264, -17.0612, 1.1484



87.7282, 8.5872, 1.7396

Square

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



87.7282, -17.0627, 1.1497



87.7282, -0.9217, -8.2255



87.7282, 8.4180, 8.2524



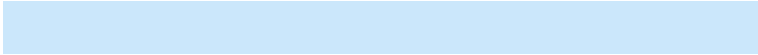
87.7282, -8.3872, 16.0480

Rectangle

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



87.7264, -17.0612, 1.1484



87.7282, -9.9500, -7.5936



87.7282, 8.4180, 8.2524



87.7282, 0.7059, 15.5701

Sweetspot

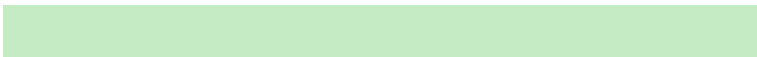
The Sweet Spot groups the original color and five complimentary colors.



87.7282, -17.0627, 1.1497



98.8134, -9.5091, 4.1172



86.6836, -23.1753, 17.6936



45.6409, -4.6640, 1.8218

0.0000, NaN, NaN



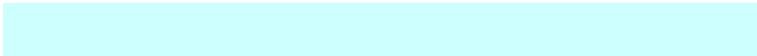
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7282, -17.0627, 1.1497



95.6532, -20.8906, 0.6002



81.7835, -7.4847, -6.7191



41.3703, -5.5184, 1.2735



60.1855, -32.8958, -4.2140



16.8714, -9.1814, -1.2678

Inverse Universe

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



77.8973, 9.7443, 8.4184



82.9861, 13.7003, 9.9839



83.3844, -0.1925, 14.6657



38.8074, 1.4531, 3.1624



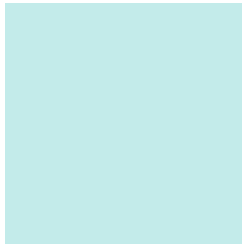
31.3684, 53.7510, 20.0236



8.8024, 15.1078, 5.4287

Previews

White Background



This preview shows how the HunterLab color 87.7264, -17.0612, 1.1484 looks on a white background.

Color Contrast Check

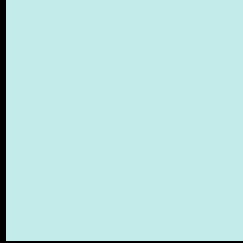
Large Text (above 18pt) WCAG AA × Fail

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 87.7264, -17.0612, 1.1484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

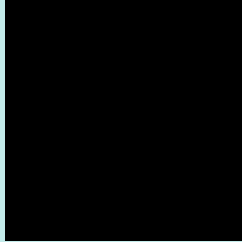
Any Text WCAG AA ✓ Pass

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 87.7264, -17.0612, 1.1484 Background



This preview shows how black text looks on a background with the HunterLab color 87.7264, -17.0612, 1.1484.



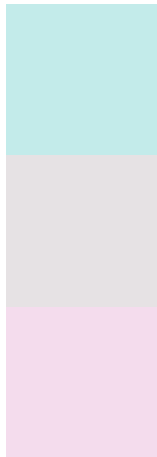
This preview shows how white text looks on a background with the HunterLab color 87.7264,

-17.0612, 1.1484.

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

87.7264, -17.0612, 1.1484

Protanopia

87.6454, -3.0098, 4.3015

Deuteranopia

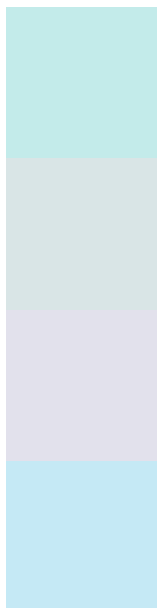
87.4837, 6.4358, -0.2803



Tritanopia

87.5694, -11.4608, -8.0341

Trichromacy



Original Color

87.7264, -17.0612, 1.1484

Protanomaly

87.4663, -8.3385, 3.0037

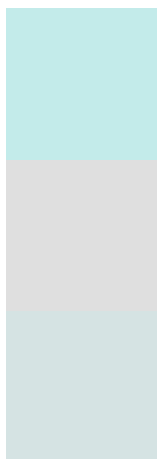
Deuteranomaly

87.2212, -2.3618, -0.2402

Tritanomaly

87.6018, -13.4274, -4.7225

Monochromacy



Original Color

87.7264, -17.0612, 1.1484

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3889, -9.0754, 3.1969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7264, -17.0612, 1.1484 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(195, 235, 234)` looks like.

```
.text, #text, p{  
    color:rgb(195, 235, 234)  
}
```

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(195, 235, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 235, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7264, -17.0612, 1.1484 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(195, 235, 234) }
```


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

```
.border{ border-color:rgb(195, 235, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 235, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 235, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 235, 234);  
box-shadow:4px 4px 4px 4px rgb(195, 235,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7264, -17.0612, 1.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 235, 234) }
```

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

```
.background{ background-color: rgb(195,  
235, 234) }
```

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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