

Converting Colors

HunterLab(84.7877, -13.1944,
1.7008)

Have a look what the booklet for
HunterLab(84.7877, -13.1944,
1.7008) contains.

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Color

**HunterLab(84.7877,
-13.1944, 1.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E2E2
RGB	198, 226, 226
RGB Percent	78%, 89%, 89%
CMY	0.2235, 0.1137, 0.1137
CMYK	0.12, 0.00, 0.00, 0.11
HSL	180°, 33%, 83%
HSV	180°, 12%, 89%
XYZ	64.2126, 71.8895, 82.4433
YIQ	217.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

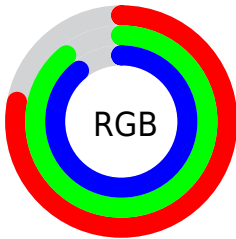
Format	Color
R_{YB}	198, 212, 226
Decimal	13034210
CIE Lab	87.92, -9.18, -3.12
CIE LCh	88, 9.700, 198.787
Yxy	71.8925, 0.2938, 0.3289
Android (android.graphics.Color)	4291224290 (0xFFC6E2E2)
YUV	217.6280, 4.1274, -17.2138
Hunter-Lab	84.7877, -13.1944, 1.7008

Details

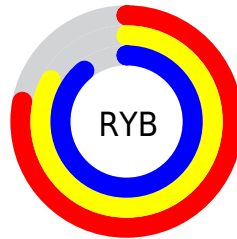
The HunterLab color $84.7877, -13.1944, 1.7008$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.8692, 5.2875, 7.3938$, and the grayscale version is $83.5603, -4.4586, 4.5400$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6404, -11.1060, 0.7291$ is the 20% darker color. If you saturate the color by 10%, you get $83.0944, -19.3301, -0.4747$, and if you desaturate by 10%, it is $86.7159, -6.3778, 4.1250$.

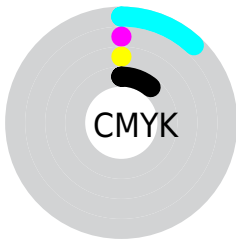
Distribution



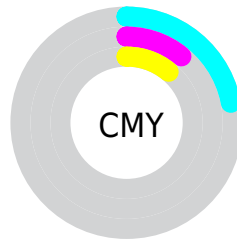
- Red (78%)
- Green (89%)
- Blue (89%)



- Red (78%)
- Yellow (83%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7877, -13.1944, 1.7008 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 84.7877, -13.1944, 1.7008 by changing the saturation by 10% instead.

■ 84.7877, -13.1944,
1.7008

■ 84.7877, -13.1944,
1.7008

216.1406,
-23.4980, 7.8175

■ 72.8498, -12.1126,
1.1908

110.4100,
-15.3933, 2.8376

■ 61.5300, -11.0368,
0.7205

124.0412,
-16.5099, 3.4576

■ 50.8661, -9.9656,
0.2945

138.1912,
-17.6394, 4.1103

■ 40.9012, -8.8946,
-0.0832

152.8418,
-18.7826, 4.7941

■ 31.6884, -7.8169,
-0.4074

167.9764,
-19.9398, 5.5078

■ 23.2948, -6.7213,
-0.6710

183.5800,

■ 15.8102, -5.5881,

-21.1113, 6.2502

-0.8640

199.6389,
-22.2973, 7.0204

■ 9.3619, -4.7742,
-0.9708

0.0000, NaN, NaN

■ 84.7877, -13.1944,
1.7008

■ 84.7877, -13.1944,
1.7008

■ 83.0944, -19.3301,
-0.4747

■ 86.7159, -6.3778,
4.1250

■ 81.6328, -24.7274,
-2.3877

■ 88.8694, 1.0633,
6.7730

■ 80.4038, -29.3470,
-4.0232

■ 90.0816, 5.1732,
8.2367

■ 79.4034, -33.1650,
-5.3734

■ 90.0817, 5.1736,
8.2356

■ 78.6238, -36.1775,
-6.4378

■ 90.0818, 5.1740,
8.2344

■ 78.0530, -38.4045,
-7.2238

■ 90.0818, 5.1745,
8.2332

■ 77.6740, -39.8932,
-7.7485

■ 90.0819, 5.1749,
8.2321

■ 77.4637, -40.7229,
-8.0402

■ 90.0820, 5.1754,
8.2309

■ 77.3855, -41.0322,
-8.1484

■ 90.0821, 5.1758,
8.2297

Harmonies

Analogous

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



84.7895, -13.5023, 6.3259



84.7877, -13.1944, 1.7008



84.7895, -10.5985, -2.3483

Triad

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



84.7895, -13.1960, 1.7021



84.7895, 2.6166, -1.4533



84.7895, -2.7038, 12.8807

Complementary

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



84.7877, -13.1944, 1.7008



77.8692, 5.2875, 7.3938

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.



84.7895, 1.7168, 11.0342



84.7877, -13.1944, 1.7008



84.7895, 4.8343, 2.8683

Square

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



84.7895, -13.1960, 1.7021



84.7895, -1.4980, -4.2397



84.7895, 4.5013, 7.4287



84.7895, -7.5174, 12.6076

Rectangle

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



84.7877, -13.1944, 1.7008



84.7895, -7.8837, -4.0975



84.7895, 4.5013, 7.4287



84.7895, -1.1207, 12.4916

Sweetspot

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



84.7895, -13.1960, 1.7021



99.0537, -8.6433, 4.2570



83.9895, -17.7580, 13.7275



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7895, -13.1960, 1.7021



96.6712, -17.1176, 1.2465



80.5107, -6.3634, -3.4905



39.4618, -5.2039, 1.1062



58.4490, -30.9914, -6.1546



15.3883, -8.1591, -1.6208

Inverse Universe

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



77.8692, 5.2875, 7.3938



87.0367, 8.6390, 9.1786



81.9162, -1.7435, 11.7757



37.0143, 1.3282, 3.1176



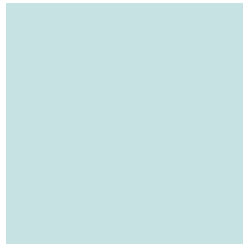
30.3716, 52.0124, 19.6242



7.9962, 13.6938, 5.1657

Previews

White Background



This preview shows how the HunterLab color 84.7877, -13.1944, 1.7008 looks on a white background.

Color Contrast Check

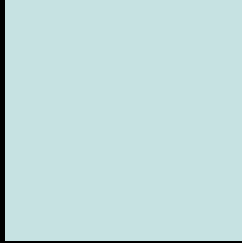
Large Text (above 18pt) WCAG AA × Fail

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 84.7877, -13.1944, 1.7008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

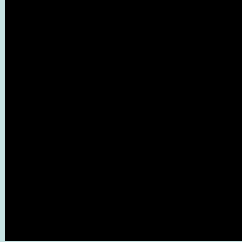
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

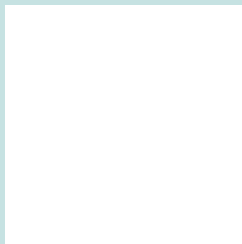
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7877, -13.1944, 1.7008 Background



This preview shows how black text looks on a background with the HunterLab color 84.7877, -13.1944, 1.7008.



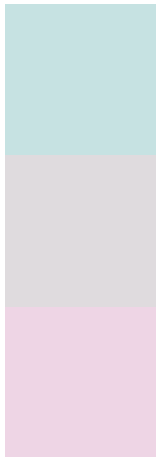
This preview shows how white text looks on a background with the HunterLab color 84.7877, -13.1944, 1.7008.

-13.1944, 1.7008.

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

84.7877, -13.1944, 1.7008

Protanopia

84.6315, -2.6844, 3.6883

Deuteranopia

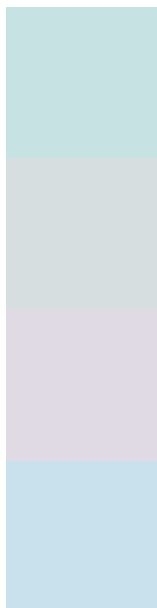
84.5120, 6.7053, 0.1877



Tritanopia

84.8998, -8.5069, -5.9504

Trichromacy



Original Color

84.7877, -13.1944, 1.7008

Protanomaly

84.7741, -6.9172, 3.2905

Deuteranomaly

84.5176, -1.1091, 0.5699

Tritanomaly

84.9623, -10.2642, -3.2046

Monochromacy



Original Color

84.7877, -13.1944, 1.7008

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1322, -7.6863, 3.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7877, -13.1944, 1.7008 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(198, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(198, 226, 226)  
}
```

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(198, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7877, -13.1944, 1.7008 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(198, 226, 226) }
```


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

```
.border{ border-color:rgb(198, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 226, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 226, 226); box-shadow:4px 4px 4px 4px rgb(198, 226, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7877, -13.1944, 1.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 226, 226) }
```

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

```
.background{ background-color: rgb(198,  
226, 226) }
```

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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