

Converting Colors

HunterLab(74.9636, -17.5806,
-8.7736)

Have a look what the booklet for
HunterLab(74.9636, -17.5806,
-8.7736) contains.

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Color

**HunterLab(74.9636,
-17.5806, -8.7736)**

Conversions

Conversions Part 1

Format	Color
Hex	94CFDE
RGB	148, 207, 222
RGB Percent	58%, 81%, 87%
CMY	0.4196, 0.1882, 0.1294
CMYK	0.33, 0.07, 0.00, 0.13
HSL	192°, 53%, 73%
HSV	192°, 33%, 87%
XYZ	47.7103, 56.1954, 77.4394
YIQ	191.0690, -39.9790, -7.8430

Conversions

Conversions Part 2

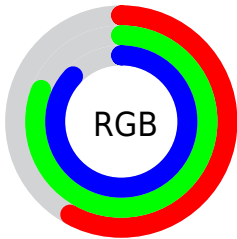
Format	Color
R _Y B	148, 181, 222
Decimal	9752542
CIE Lab	79.73, -15.24, -13.48
CIE LCh	80, 20.345, 221.496
Yxy	56.1976, 0.2631, 0.3099
Android (android.graphics.Color)	4287942622 (0xFF94CFDE)
YUV	191.0690, 15.2490, -37.7715
Hunter-Lab	74.9636, -17.5806, -8.7736

Details

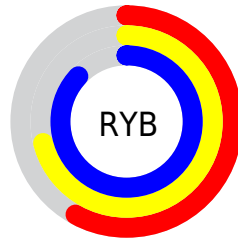
The HunterLab color $74.9636, -17.5806, -8.7736$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.2289, 14.9984, 15.9897$, and the grayscale version is $72.1603, -3.8503, 3.9206$.

A 20% lighter version of the original color is $95.6961, -20.6485, -0.0097$, and $52.8698, -14.9287, -8.6820$ is the 20% darker color. If you saturate the color by 10%, you get $72.2307, -20.1421, -12.5712$, and if you desaturate by 10%, it is $77.8984, -14.3578, -4.8503$.

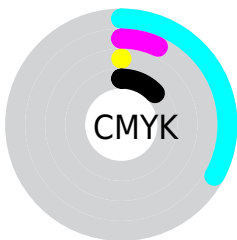
Distribution



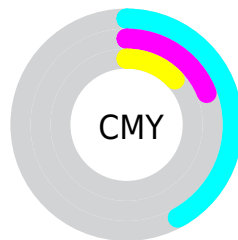
- Red (58%)
- Green (81%)
- Blue (87%)



- Red (58%)
- Yellow (71%)
- Blue (87%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9636, -17.5806, -8.7736 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 74.9636, -17.5806, -8.7736 by changing the saturation by 10% instead.

■ 74.9636, -17.5806,
-8.7736

■ 74.9636, -17.5806,
-8.7736

202.5922,
-30.0774, -6.1946

■ 63.5306, -16.1860,
-8.8180

■ 99.6461, -20.3474,
-8.5148

■ 52.7451, -14.7744,
-8.8021

■ 112.8370,
-21.7262, -8.3103

■ 42.6501, -13.3376,
-8.7194

126.5635,
-23.1059, -8.0596

■ 33.2967, -11.8623,
-8.5638

140.8054,
-24.4886, -7.7653

■ 24.7491, -10.3275,
-8.3296

155.5448,
-25.8759, -7.4298

■ 17.0920, -8.6977,
-8.0149

170.7653,

■ 10.4442, -7.1441,

-27.2691, -7.0549

-7.6363

186.4523,
-28.6694, -6.6426

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9636, -17.5806,
-8.7736

■ 74.9636, -17.5806,
-8.7736

■ 72.2307, -20.1421,
-12.5712

■ 77.8984, -14.3578,
-4.8503

■ 69.7020, -21.9930,
-16.2197

■ 81.0224, -10.5242,
-0.8301

■ 67.3832, -23.0991,
-19.6909

■ 84.3276, -6.1362,
3.2655

■ 65.2747, -23.4432,
-22.9604

■ 87.8043, -1.2485,
7.4173

■ 63.3713, -23.0348,

■ 91.0220, 2.6620,

-26.0115

11.1183

■ 61.6599, -21.9214,
-28.8413

■ 92.4011, 0.2748,
12.5981

■ 60.5980, -20.8922,
-30.6420

■ 93.7946, -2.1014,
14.0740

■ 95.2022, -4.4664,
15.5458

■ 96.6234, -6.8201,
17.0133

Harmonies

Analogous

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



74.9651, -21.5638, 0.4252



74.9636, -17.5806, -8.7736



74.9651, -9.8818, -14.9525

Triad

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



74.9651, -17.5814, -8.7724



74.9651, 14.6844, -1.8244



74.9651, -7.7169, 19.5852

Complementary

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



74.9636, -17.5806, -8.7736



66.2289, 14.9984, 15.9897

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.



74.9651, 2.0608, 19.1457



74.9636, -17.5806, -8.7736



74.9651, 15.3375, 7.5606

Square

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



74.9651, -17.5814, -8.7724



74.9651, 8.8732, -10.6000



74.9651, 10.6143, 14.9965



74.9651, -16.0666, 16.2858

Rectangle

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



74.9636, -17.5806, -8.7736



74.9651, -3.5120, -16.1055



74.9651, 10.6143, 14.9965



74.9651, -4.4946, 19.8573

Sweetspot

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



74.9651, -17.5814, -8.7724



96.0349, -10.7107, 0.5799



78.2155, -34.3442, 21.3988



44.1801, -5.2818, -0.0445

0.0000, NaN, NaN



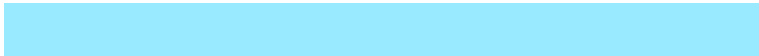
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9651, -17.5814, -8.7724



85.4543, -22.7467, -13.3825



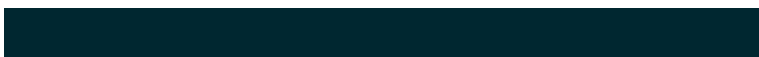
63.5576, 0.5826, -25.2938



38.8275, -4.1919, 0.3548



46.8759, -16.3385, -23.3205



12.8219, -4.9491, -5.3425

Inverse Universe

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



64.1995, 32.1700, -14.3968



70.7120, 46.7207, -21.0848



76.7364, -3.8421, 25.5692



37.2633, 2.6657, -0.4301



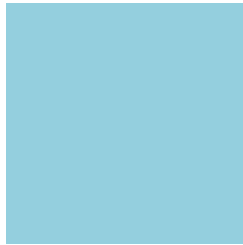
33.3561, 62.8252, -22.6466



8.8511, 16.7852, -6.8958

Previews

White Background



This preview shows how the HunterLab color 74.9636, -17.5806, -8.7736 looks on a white background.

Color Contrast Check

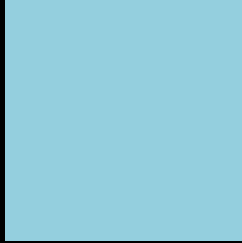
Large Text (above 18pt) WCAG AA × Fail

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 74.9636, -17.5806, -8.7736 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

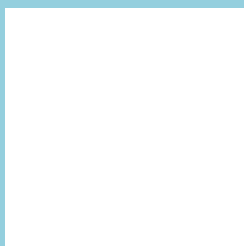
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9636, -17.5806, -8.7736 Background



This preview shows how black text looks on a background with the HunterLab color 74.9636, -17.5806, -8.7736.



This preview shows how white text looks on a background with the HunterLab color 74.9636,

-17.5806, -8.7736.

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

74.9636, -17.5806, -8.7736

Protanopia

74.8253, -0.9044, -4.8509

Deuteranopia

74.7208, 5.5699, -10.3832



Tritanopia

74.9995, -17.3776, -9.2790

Trichromacy



Original Color

74.9636, -17.5806, -8.7736

Protanomaly

74.7231, -7.3370, -6.7145

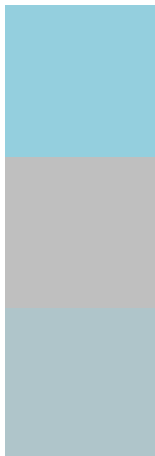
Deuteranomaly

74.4188, -3.2296, -10.3846

Tritanomaly

74.9995, -17.3776, -9.2790

Monochromacy



Original Color

74.9636, -17.5806, -8.7736

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0142, -9.6794, -0.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9636, -17.5806, -8.7736 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(148, 207, 222)` looks like.

```
.text, #text, p{  
    color:rgb(148, 207, 222)  
}
```

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(148, 207, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 207, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9636, -17.5806, -8.7736 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(148, 207, 222) }
```


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

```
.border{ border-color:rgb(148, 207, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 207, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 207, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 207, 222);  
box-shadow:4px 4px 4px 4px rgb(148, 207,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9636, -17.5806, -8.7736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 207, 222) }
```

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

```
.background{ background-color: rgb(148,  
207, 222) }
```

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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