

Converting Colors

HunterLab(87.4286, -18.4941,
-0.7098)

Have a look what the booklet for
HunterLab(87.4286, -18.4941,
-0.7098) contains.

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Color

**HunterLab(87.3055,
-18.3896, -0.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEBED
RGB	188, 235, 237
RGB Percent	74%, 92%, 93%
CMY	0.2627, 0.0784, 0.0706
CMYK	0.21, 0.01, 0.00, 0.07
HSL	182°, 58%, 83%
HSV	182°, 21%, 93%
XYZ	65.7335, 76.2225, 91.3687
YIQ	221.1750, -28.6540, -9.3420

Conversions

Conversions Part 2

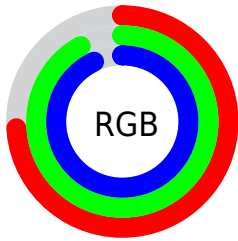
Format	Color
RYB	188, 212, 237
Decimal	12381165
CIELab	89.96, -14.57, -5.95
CIELCh	90, 15.737, 202.209
Yxy	76.2256, 0.2817, 0.3267
Android (android.graphics.Color)	4290571245 (0xFFBCEBED)
YUV	221.1750, 7.8017, -29.0945
Hunter-Lab	87.3055, -18.3896, -0.9355

Details

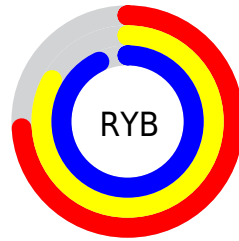
The HunterLab color $87.3055, -18.3896, -0.9355$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.4608, 11.9066, 10.4294$, and the grayscale version is $85.0864, -4.5400, 4.6229$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $63.7532, -15.5551, -1.6435$ is the 20% darker color. If you saturate the color by 10%, you get $85.3856, -23.8004, -3.4375$, and if you desaturate by 10%, it is $89.4659, -12.2362, 1.8165$.

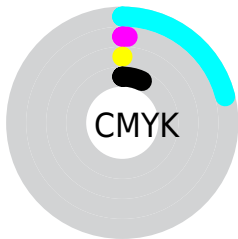
Distribution



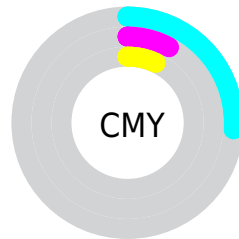
- Red (74%)
- Green (92%)
- Blue (93%)



- Red (74%)
- Yellow (83%)
- Blue (93%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (26%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3055, -18.3896, -0.9355 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 87.3055, -18.3896, -0.9355 by changing the saturation by 10% instead.

87.3055, -18.3896,
-0.9355

87.3055, -18.3896,
-0.9355

219.5722,
-30.6738, 4.3326

75.2446, -17.0390,
-1.3340

113.1573,
-21.0879, -0.0089

63.7952, -15.6794,
-1.6878

126.8963,
-22.4386, 0.5116

52.9938, -14.3063,
-1.9916

141.1502,
-23.7935, 1.0679

42.8818, -12.9112,
-2.2406

155.9012,
-25.1541, 1.6582

33.5101, -11.4817,
-2.4286

171.1330,
-26.5216, 2.2811

24.9425, -9.9984,
-2.5472

186.8309,

17.2629, -8.4283,

-27.8969, 2.9353

-2.5851

202.9814,
-29.2807, 3.6195

■ 10.5894, -6.8537,
-2.5269

0.0000, NaN, -NF

■ 87.3055, -18.3896,
-0.9355

■ 87.3055, -18.3896,
-0.9355

■ 85.3856, -23.8004,
-3.4375

■ 89.4659, -12.2362,
1.8165

■ 83.7028, -28.4161,
-5.6738

■ 91.8569, -5.3949,
4.7918

■ 82.2577, -32.2039,
-7.6277

■ 94.0568, 0.6458,
7.4626

■ 81.0452, -35.1489,
-9.2904

■ 94.3559, 0.1315,
7.7981

■ 80.0559, -37.2601,
-10.6612

■ 94.6557, -0.3822,
8.1333

■ 79.2751, -38.5747,
-11.7498

■ 94.9562, -0.8955,
8.4682

■ 78.6812, -39.1647,
-12.5785

■ 95.2573, -1.4082,
8.8029

■ 78.2563, -39.2108,
-13.1688

■ 95.5590, -1.9204,
9.1373

■ 95.8614, -2.4321,
9.4715

Harmonies

Analogous

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



87.3073, -19.3209, 6.7039



87.3055, -18.3896, -0.9355



87.3073, -13.8488, -7.5589

Triad

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



87.3073, -18.3909, -0.9342



87.3073, 7.7688, -4.6522



87.3073, -2.5779, 17.9864

Complementary

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



87.3055, -18.3896, -0.9355



76.4608, 11.9066, 10.4294

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.



87.3073, 4.9187, 15.4966



87.3055, -18.3896, -0.9355



87.3073, 11.0303, 2.7548

Square

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



87.3073, -18.3909, -0.9342



87.3073, 1.1999, -9.8360



87.3073, 9.9689, 10.0804



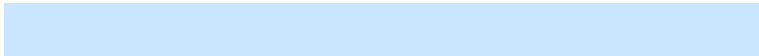
87.3073, -10.3755, 17.1900

Rectangle

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



87.3055, -18.3896, -0.9355



87.3073, -9.2923, -10.2846



87.3073, 9.9689, 10.0804



87.3073, 0.0645, 17.5144

Sweetspot

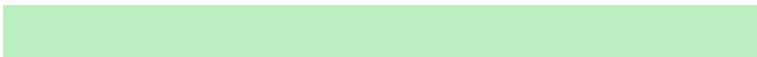
The Sweet Spot groups the original color and five complimentary colors.



87.3073, -18.3909, -0.9342



98.3949, -9.9277, 3.4487



86.5811, -27.2429, 19.6568



45.4437, -4.8171, 1.4979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3073, -18.3909, -0.9342



93.9161, -22.6885, -2.2532



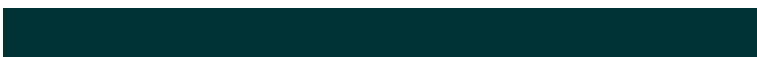
79.5799, -6.2809, -10.7671



41.2437, -5.2580, 0.9955



57.8650, -29.0238, -9.6721



16.3158, -8.2551, -2.5728

Inverse Universe

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



77.4408, 20.9997, -12.0918



81.0460, 28.9914, -17.1702



83.5449, -0.7372, 17.7017



39.1185, 3.1223, -1.2655



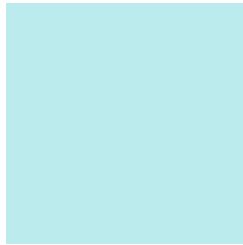
35.8790, 69.9254, -42.5637



10.0705, 19.6517, -12.1412

Previews

White Background



This preview shows how the HunterLab color 87.3055, -18.3896, -0.9355 looks on a white background.

Color Contrast Check

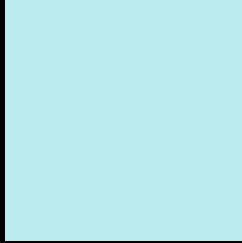
Large Text (above 18pt) WCAG AA × Fail

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 87.3055, -18.3896, -0.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

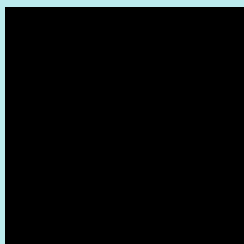
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

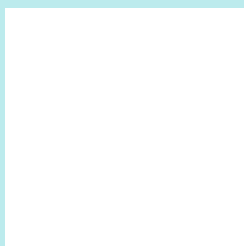
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3055, -18.3896, -0.9355 Background



This preview shows how black text looks on a background with the HunterLab color 87.3055, -18.3896, -0.9355.



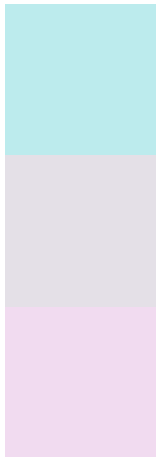
This preview shows how white text looks on a background with the HunterLab color 87.3055,

-18.3896, -0.9355.

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

87.3055, -18.3896, -0.9355

Protanopia

86.9338, -2.0914, 1.9705

Deuteranopia

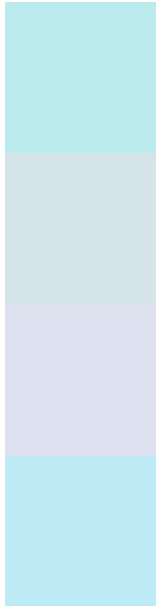
86.9799, 6.4925, -2.4838



Tritanopia

87.3609, -13.8643, -8.3522

Trichromacy



Original Color

87.3055, -18.3896, -0.9355

Protanomaly

86.9000, -8.5110, 0.8010

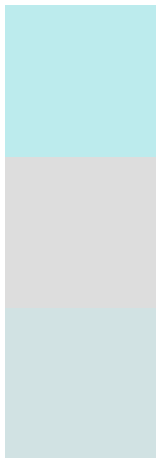
Deuteranomaly

86.9552, -3.0792, -2.1530

Tritanomaly

87.4338, -15.6282, -5.5212

Monochromacy



Original Color

87.3055, -18.3896, -0.9355

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.7287, -9.7799, 2.3937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3055, -18.3896, -0.9355 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(188, 235, 237)` looks like.

```
.text, #text, p{  
    color:rgb(188, 235, 237)  
}
```

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(188, 235, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 235, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3055, -18.3896, -0.9355 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(188, 235, 237) }
```


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

```
.border{ border-color:rgb(188, 235, 237) }
```

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

Here you see how a box with a 4 pixel rgb(188, 235, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 235, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 235, 237);  
box-shadow:4px 4px 4px 4px rgb(188, 235,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3055, -18.3896, -0.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 235, 237) }
```

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

```
.background{ background-color: rgb(188,  
235, 237) }
```

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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