

Converting Colors

HunterLab(87.3518, -22.6187,
3.4901)

Have a look what the booklet for
HunterLab(87.3518, -22.6187,
3.4901) contains.

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Color

**HunterLab(87.2438,
-22.5944, 3.4827)**

Conversions

Conversions Part 1

Format	Color
Hex	B6EDE4
RGB	182, 237, 228
RGB Percent	71%, 93%, 89%
CMY	0.2863, 0.0706, 0.1059
CMYK	0.23, 0.00, 0.04, 0.07
HSL	170°, 60%, 82%
HSV	170°, 23%, 93%
XYZ	63.5791, 76.1148, 84.7393
YIQ	219.5290, -29.8910, -14.4590

Conversions

Conversions Part 2

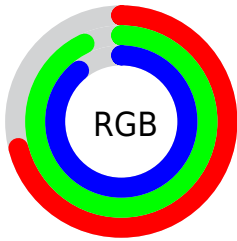
Format	Color
R _Y B	182, 212, 237
Decimal	11988452
CIE Lab	89.91, -19.24, -1.36
CIE LCh	90, 19.287, 184.035
Yxy	76.1179, 0.2833, 0.3391
Android (android.graphics.Color)	4290178532 (0xFFB6EDE4)
YUV	219.5290, 4.1762, -32.9129
Hunter-Lab	87.2438, -22.5944, 3.4827

Details

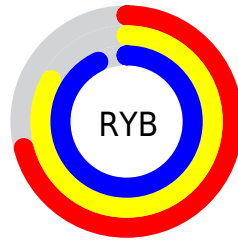
The HunterLab color **87.2438, -22.5944, 3.4827** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **74.3129, 16.6180, 6.7538**, and the grayscale version is **84.3877, -4.5027, 4.5849**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **63.7605, -19.2836, 2.1882** is the 20% darker color. If you saturate the color by 10%, you get **85.5916, -29.0010, 3.3228**, and if you desaturate by 10%, it is **89.1458, -15.4306, 3.9445**.

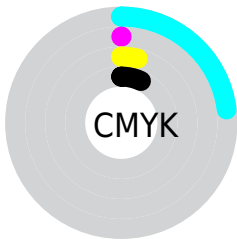
Distribution



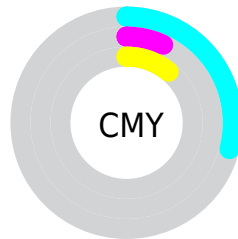
- Red (71%)
- Green (93%)
- Blue (89%)



- Red (71%)
- Yellow (83%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2438, -22.5944, 3.4827 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 87.2438, -22.5944, 3.4827 by changing the saturation by 10% instead.

■ 87.2438, -22.5944,
3.4827

■ 87.2438, -22.5944,
3.4827

219.4883,
-36.5989, 10.2327

■ 75.1859, -21.0080,
2.8878

■ 113.0900,
-25.7294, 4.7781

■ 63.7396, -19.3981,
2.3282

126.8264,
-27.2840, 5.4728

■ 52.9415, -17.7574,
1.8076

141.0778,
-28.8347, 6.1974

■ 42.8332, -16.0733,
1.3291

155.8264,
-30.3839, 6.9508

■ 33.4653, -14.3277,
0.8963

171.0558,
-31.9335, 7.7319

■ 24.9019, -12.4922,
0.5145

186.7514,

■ 17.2270, -10.5190,

-33.4850, 8.5398

0.1904

202.8997,
-35.0398, 9.3737

■ 10.5588, -8.7822,
-0.0654

0.0000, NaN, -NF

■ 87.2438, -22.5944,
3.4827

■ 87.2438, -22.5944,
3.4827

■ 85.5916, -29.0010,
3.3228

■ 89.1458, -15.4306,
3.9445

■ 84.1838, -34.5956,
3.4615

■ 91.2895, -7.5683,
4.6980

■ 83.0186, -39.3453,
3.8937

■ 93.6713, 0.9212,
5.7334

■ 82.0883, -43.2376,
4.6057

■ 93.9859, 2.2415,
4.2018

■ 81.3807, -46.2860,
5.5757

■ 94.1122, 2.9232,
2.4026

■ 80.8781, -48.5346,
6.7737

■ 94.2410, 3.6173,
0.5706

■ 80.5555, -50.0655,
8.1606

■ 94.3669, 4.2949,
-1.2177

■ 80.4102, -50.8069,
9.1717

Harmonies

Analogous

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



87.2456, -20.8937, 12.2066



87.2438, -22.5944, 3.4827



87.2456, -19.6682, -5.8413

Triad

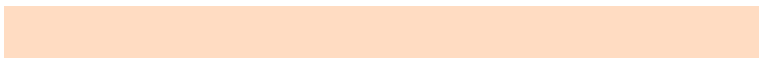
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2456, -22.5957, 3.4840



87.2456, 6.0902, -11.3718



87.2456, 3.7065, 19.3182

Complementary

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



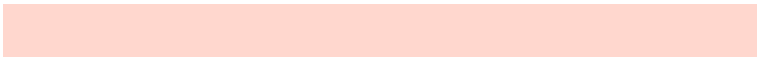
87.2438, -22.5944, 3.4827



74.3129, 16.6180, 6.7538

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.



87.2456, 11.4370, 14.1584



87.2438, -22.5944, 3.4827



87.2456, 12.8551, -3.4312

Square

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



87.2456, -22.5957, 3.4840



87.2456, -3.3359, -14.9938



87.2456, 14.8532, 5.9954



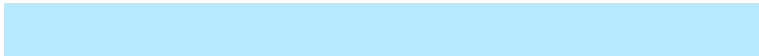
87.2456, -5.9760, 20.7409

Rectangle

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



87.2438, -22.5944, 3.4827



87.2456, -15.4063, -10.9648



87.2456, 14.8532, 5.9954



87.2456, 6.6333, 17.9934

Sweetspot

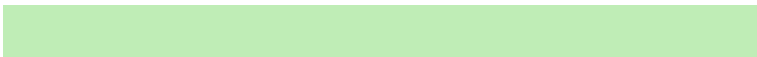
The Sweet Spot groups the original color and five complimentary colors.



87.2456, -22.5957, 3.4840



98.2770, -11.5726, 4.7553



86.6296, -27.4409, 22.6103



45.4015, -5.5954, 2.1763

0.0000, NaN, NaN



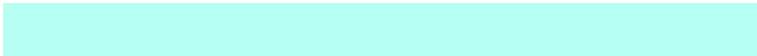
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2456, -22.5957, 3.4840



93.8888, -28.0731, 3.6591



81.5790, -11.8639, -8.1718



41.3244, -5.7735, 1.9269



59.4272, -37.4552, 6.5761



16.6867, -10.2908, 1.3580

Inverse Universe

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



74.3129, 16.6180, 6.7538



77.0248, 23.2103, 7.9953



79.2763, 5.6010, 15.8482



38.8513, 1.6895, 2.5352



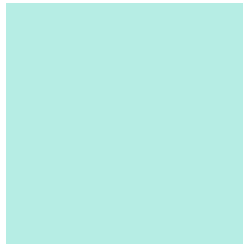
31.4987, 54.2342, 18.0925



8.8943, 15.4477, 4.0732

Previews

White Background



This preview shows how the HunterLab color 87.2438, -22.5944, 3.4827 looks on a white background.

Color Contrast Check

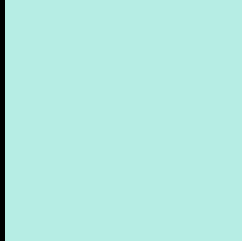
Large Text (above 18pt) WCAG AA × Fail

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 87.2438, -22.5944, 3.4827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

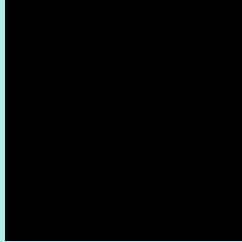
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

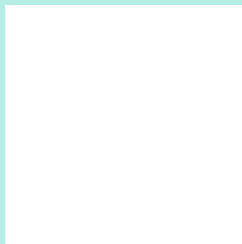
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2438, -22.5944, 3.4827 Background



This preview shows how black text looks on a background with the HunterLab color 87.2438, -22.5944, 3.4827.



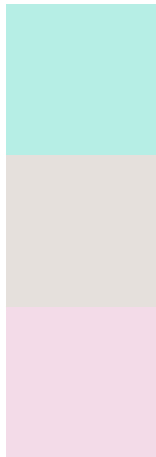
This preview shows how white text looks on a background with the HunterLab color 87.2438,

-22.5944, 3.4827.

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

87.2438, -22.5944, 3.4827

Protanopia

86.8071, -3.1611, 6.7125

Deuteranopia

87.0186, 6.0875, 1.7102



Tritanopia

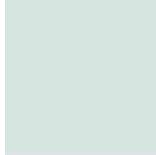
87.1039, -14.7140, -9.2722

Trichromacy



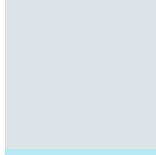
Original Color

87.2438, -22.5944, 3.4827



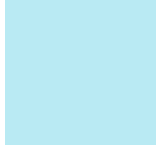
Protanomaly

86.9290, -10.6170, 5.2805



Deuteranomaly

86.9105, -5.3695, 1.8850



Tritanomaly

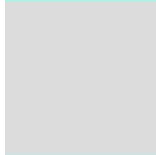
86.9661, -17.5285, -4.5280

Monochromacy



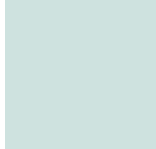
Original Color

87.2438, -22.5944, 3.4827



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.3477, -11.3873, 3.8939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2438, -22.5944, 3.4827 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(182, 237, 228)` looks like.

```
.text, #text, p{  
    color:rgb(182, 237, 228)  
}
```

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(182, 237, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 237, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2438, -22.5944, 3.4827 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(182, 237, 228) }
```


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

```
.border{ border-color:rgb(182, 237, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 237, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 237, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 237, 228);  
box-shadow:4px 4px 4px 4px rgb(182, 237,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2438, -22.5944, 3.4827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 237, 228) }
```

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

```
.background{ background-color: rgb(182,  
237, 228) }
```

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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