

Converting Colors

HunterLab(86.6998, -23.5998,
-2.3426)

Have a look what the booklet for
HunterLab(86.6998, -23.5998,
-2.3426) contains.

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Color

**HunterLab(86.7684,
-23.6925, -2.2210)**

Conversions

Conversions Part 1

Format	Color
Hex	AAEDEE
RGB	170, 237, 238
RGB Percent	67%, 93%, 93%
CMY	0.3333, 0.0706, 0.0667
CMYK	0.29, 0.00, 0.00, 0.07
HSL	181°, 67%, 80%
HSV	181°, 29%, 93%
XYZ	62.2945, 75.2876, 92.1377
YIQ	217.0810, -40.2530, -13.8930

Conversions

Conversions Part 2

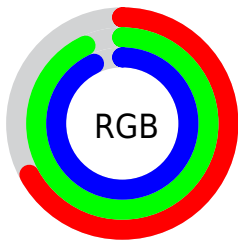
Format	Color
R _{YB}	170, 204, 238
Decimal	11202030
CIE _{Lab}	89.53, -20.54, -7.23
CIE _{LCh}	90, 21.778, 199.379
Y _{xy}	75.2906, 0.2712, 0.3277
Android (android.graphics.Color)	4289392110 (0xFFAAEDEE)
YUV	217.0810, 10.3131, -41.2900
Hunter-Lab	86.7684, -23.6925, -2.2210

Details

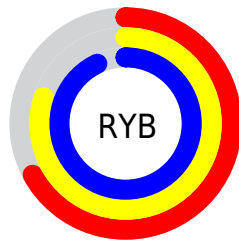
The HunterLab color $86.7684, -23.6925, -2.2210$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $70.8561, 19.7959, 12.1839$, and the grayscale version is $83.3050, -4.4449, 4.5261$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $63.3009, -20.4347, -2.8039$ is the 20% darker color. If you saturate the color by 10%, you get $85.2478, -28.7687, -4.2336$, and if you desaturate by 10%, it is $88.5380, -17.8131, 0.0763$.

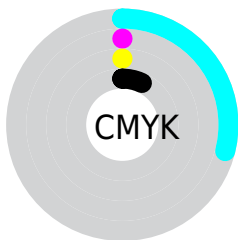
Distribution



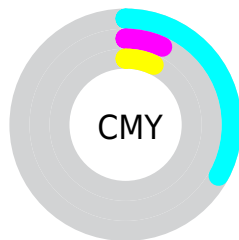
- Red (67%)
- Green (93%)
- Blue (93%)



- Red (67%)
- Yellow (80%)
- Blue (93%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7684, -23.6925, -2.2210 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 86.7684, -23.6925, -2.2210 by changing the saturation by 10% instead.

86.7684, -23.6925,
-2.2210

86.7684, -23.6925,
-2.2210

218.8414,
-38.1830, 2.6311

74.7335, -22.0383,
-2.5649

112.5716,
-26.9516, -1.3974

63.3115, -20.3565,
-2.8616

126.2877,
-28.5640, -0.9258

52.5391, -18.6384,
-3.1057

140.5196,
-30.1701, -0.4168

42.4583, -16.8702,
-3.2918

155.2494,
-31.7725, 0.1278

33.1201, -15.0316,
-3.4133

170.4605,
-33.3734, 0.7062

24.5892, -13.0912,
-3.4614

186.1384,

16.9506, -10.9958,

-34.9745, 1.3171

-3.4248

202.2695,
-36.5773, 1.9591

10.3243, -9.4030,
-3.2892

0.0000, NaN, -NF

86.7684, -23.6925,
-2.2210

86.7684, -23.6925,
-2.2210

85.2478, -28.7687,
-4.2336

88.5380, -17.8131,
0.0763

83.9689, -33.0037,
-5.9527

90.5503, -11.1770,
2.6362

82.9276, -36.3836,
-7.3707

92.8031, -3.8457,
5.4384

82.1138, -38.9171,
-8.4897

94.2421, 0.5491,
7.1912

■ 81.5122, -40.6408,
-9.3217

■ 94.3502, 0.3632,
7.3128

■ 81.1014, -41.6237,
-9.8900

■ 94.4584, 0.1773,
7.4345

■ 80.8461, -41.9964,
-10.2406

■ 94.5667, -0.0085,
7.5561

■ 80.8149, -42.0289,
-10.2833

■ 94.6751, -0.1942,
7.6776

■ 94.7835, -0.3799,
7.7992

Harmonies

Analogous

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



86.7701, -24.4540, 8.3491



86.7684, -23.6925, -2.2210



86.7701, -17.9759, -11.9732

Triad

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



86.7701, -23.6936, -2.2197



86.7701, 12.0052, -9.4191



86.7701, -0.7029, 22.2581

Complementary

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



86.7684, -23.6925, -2.2210



70.8561, 19.7959, 12.1839

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.



86.7701, 9.5651, 18.6454



86.7684, -23.6925, -2.2210



86.7701, 17.1409, 0.9336

Square

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



86.7701, -23.6936, -2.2197



86.7701, 2.4937, -16.4744



86.7701, 16.2263, 11.1358



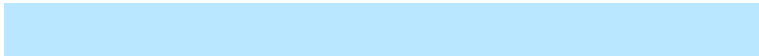
86.7701, -11.5397, 21.6358

Rectangle

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



86.7684, -23.6925, -2.2210



86.7701, -11.9563, -16.2899



86.7701, 16.2263, 11.1358



86.7701, 2.9384, 21.5184

Sweetspot

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



86.7701, -23.6936, -2.2197



97.8211, -12.4370, 2.7168



85.2050, -35.1240, 25.4235



45.1027, -6.2589, 1.0629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7701, -23.6936, -2.2197



92.8920, -28.7838, -3.6494



76.0963, -7.4276, -16.2650



42.2928, -5.5279, 1.1201



60.3773, -31.4101, -7.6609



17.4508, -9.1029, -2.1614

Inverse Universe

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



72.8305, 31.6650, -19.7955



75.1762, 42.1166, -26.7113



80.1666, 2.4566, 21.3134



40.0340, 3.2583, -1.4372



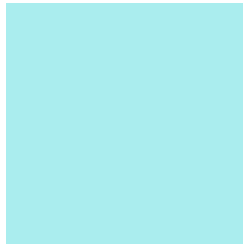
36.7062, 71.9387, -46.6550



10.5931, 20.7700, -13.5347

Previews

White Background



This preview shows how the HunterLab color 86.7684, -23.6925, -2.2210 looks on a white background.

Color Contrast Check

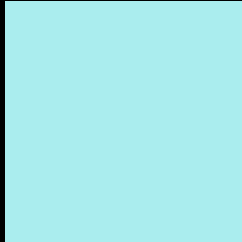
Large Text (above 18pt) WCAG AA × Fail

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 86.7684, -23.6925, -2.2210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

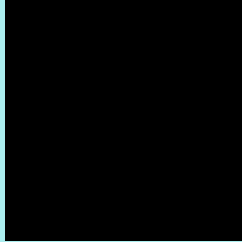
Any Text WCAG AA ✓ Pass

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 86.7684, -23.6925, -2.2210 Background



This preview shows how black text looks on a background with the HunterLab color 86.7684, -23.6925, -2.2210.



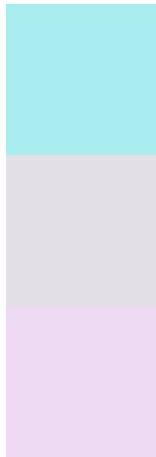
This preview shows how white text looks on a background with the HunterLab color 86.7684,

-23.6925, -2.2210.

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

86.7684, -23.6925, -2.2210

Protanopia

86.4982, -2.0703, 1.9489

Deuteranopia

86.4470, 6.3863, -4.2348



Tritanopia

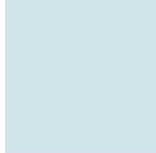
86.8949, -18.7613, -10.1911

Trichromacy



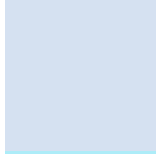
Original Color

86.7684, -23.6925, -2.2210



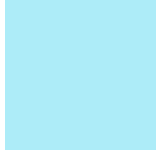
Protanomaly

86.3086, -10.6018, 0.0396



Deuteranomaly

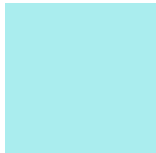
86.2250, -5.4791, -4.1876



Tritanomaly

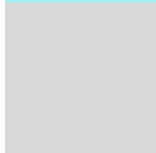
86.9784, -20.5157, -7.2999

Monochromacy



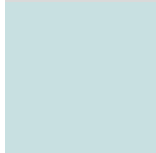
Original Color

86.7684, -23.6925, -2.2210



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.2775, -11.7942, 1.6110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7684, -23.6925, -2.2210 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(170, 237, 238)` looks like.

```
.text, #text, p{  
    color:rgb(170, 237, 238)  
}
```

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(170, 237, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 237, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7684, -23.6925, -2.2210 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(170, 237, 238) }
```


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

```
.border{ border-color:rgb(170, 237, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 237, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 237, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 237, 238);  
box-shadow:4px 4px 4px 4px rgb(170, 237,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7684, -23.6925, -2.2210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 237, 238) }
```

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

```
.background{ background-color: rgb(170,  
237, 238) }
```

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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