

Converting Colors

HunterLab(86.8328, -23.4543,
-2.1361)

Have a look what the booklet for
HunterLab(86.8328, -23.4543,
-2.1361) contains.

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Color

**HunterLab(86.8328,
-23.4543, -2.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	ABEDED
RGB	171, 237, 238
RGB Percent	67%, 93%, 93%
CMY	0.3294, 0.0706, 0.0667
CMYK	0.28, 0.00, 0.00, 0.07
HSL	181°, 66%, 80%
HSV	181°, 28%, 93%
XYZ	62.5114, 75.3994, 92.1477
YIQ	217.3800, -39.6570, -13.6810

Conversions

Conversions Part 2

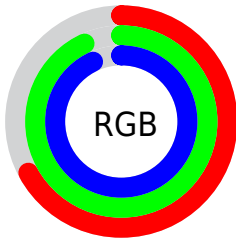
Format	Color
RYB	171, 204, 238
Decimal	11267566
CIELab	89.58, -20.27, -7.14
CIELCh	90, 21.487, 199.417
Yxy	75.4024, 0.2717, 0.3277
Android (android.graphics.Color)	4289457646 (0xFFABEDEE)
YUV	217.3800, 10.1657, -40.6753
Hunter-Lab	86.8328, -23.4543, -2.1361

Details

The HunterLab color $86.8328, -23.4543, -2.1361$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $71.1498, 19.4021, 12.0746$, and the grayscale version is $83.4347, -4.4519, 4.5332$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $63.3547, -20.2331, -2.7320$ is the 20% darker color. If you saturate the color by 10%, you get $85.3001, -28.5629, -4.1633$, and if you desaturate by 10%, it is $88.6145, -17.5444, 0.1749$.

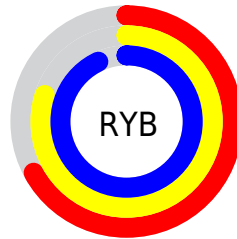
Distribution



Red (67%)

Green (93%)

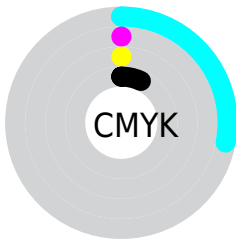
Blue (93%)



Red (67%)

Yellow (80%)

Blue (93%)

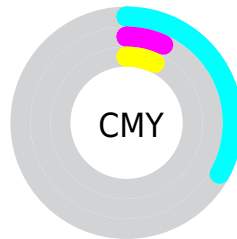


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8328, -23.4543, -2.1361 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 86.8328, -23.4543, -2.1361 by changing the saturation by 10% instead.

86.8328, -23.4543,
-2.1361

86.8328, -23.4543,
-2.1361

218.9291,
-37.8409, 2.7437

74.7948, -21.8145,
-2.4836

112.6418,
-26.6869, -1.3057

63.3695, -20.1481,
-2.7842

126.3607,
-28.2870, -0.8308

52.5936, -18.4464,
-3.0322

140.5953,
-29.8812, -0.3186

42.5091, -16.6961,
-3.2225

155.3275,
-31.4722, 0.2290

33.1668, -14.8772,
-3.3484

170.5412,
-33.0621, 0.8104

24.6315, -12.9590,
-3.4012

186.2215,

16.9880, -10.8893,

-34.6526, 1.4241

-3.3696

202.3549,
-36.2452, 2.0690

■ 10.3560, -9.2731,
-3.2390

0.0000, NaN, -NF

■ 86.8328, -23.4543,
-2.1361

■ 86.8328, -23.4543,
-2.1361

■ 85.3001, -28.5629,
-4.1633

■ 88.6145, -17.5444,
0.1749

■ 84.0092, -32.8315,
-5.8975

■ 90.6387, -10.8803,
2.7476

■ 82.9562, -36.2453,
-7.3307

■ 92.9032, -3.5240,
5.5614

■ 82.1312, -38.8119,
-8.4647

■ 94.2485, 0.5380,
7.1984

81.5191, -40.5665,
-9.3110

94.3582, 0.3493,
7.3219

81.0989, -41.5766,
-9.8924

94.4681, 0.1607,
7.4454

80.8372, -41.9653,
-10.2520

94.5780, -0.0278,
7.5688

80.7965, -42.0069,
-10.3077

94.6879, -0.2163,
7.6921

94.7980, -0.4047,
7.8155

Harmonies

Analogous

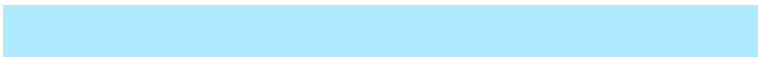
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8345, -24.2133, 8.2941



86.8328, -23.4543, -2.1361



86.8345, -17.8008, -11.7411

Triad

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



86.8345, -23.4554, -2.1348



86.8345, 11.7853, -9.2045



86.8345, -0.7719, 22.0632

Complementary

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



86.8328, -23.4543, -2.1361



71.1498, 19.4021, 12.0746

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.



86.8345, 9.3589, 18.4914



86.8328, -23.4543, -2.1361



86.8345, 16.8415, 1.0011

Square

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



86.8345, -23.4554, -2.1348



86.8345, 2.4087, -16.1568



86.8345, 15.9323, 11.0702



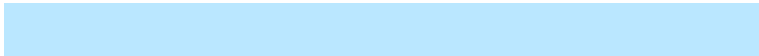
86.8345, -11.4667, 21.4416

Rectangle

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



86.8328, -23.4543, -2.1361



86.8345, -11.8533, -15.9861



86.8345, 15.9323, 11.0702



86.8345, 2.8210, 21.3323

Sweetspot

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



86.8345, -23.4554, -2.1348



98.0513, -11.6752, 3.0066



85.2928, -34.7423, 25.1655



45.2021, -5.9286, 1.1884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8345, -23.4554, -2.1348



92.8856, -28.7747, -3.6574



76.3259, -7.4217, -15.9338



42.2921, -5.5267, 1.1192



60.3638, -31.3940, -7.6789



17.4474, -9.0989, -2.1659

Inverse Universe

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



73.0884, 31.1117, -19.4161



75.1754, 42.1127, -26.7001



80.3385, 2.3256, 21.1099



40.0339, 3.2578, -1.4360



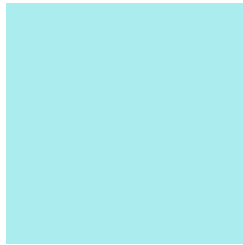
36.7039, 71.9310, -46.6260



10.5926, 20.7681, -13.5275

Previews

White Background



This preview shows how the HunterLab color 86.8328, -23.4543, -2.1361 looks on a white background.

Color Contrast Check

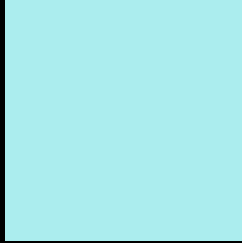
Large Text (above 18pt) WCAG AA × Fail

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 86.8328, -23.4543, -2.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

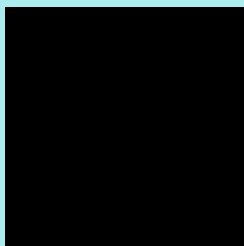
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

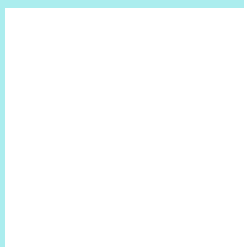
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8328, -23.4543, -2.1361 Background



This preview shows how black text looks on a background with the HunterLab color 86.8328, -23.4543, -2.1361.



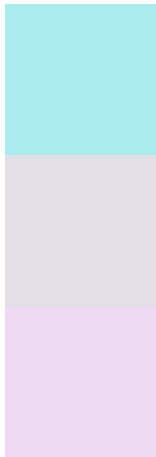
This preview shows how white text looks on a background with the HunterLab color 86.8328,

-23.4543,-2.1361.

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

86.8328, -23.4543, -2.1361

Protanopia

86.4982, -2.0703, 1.9489

Deuteranopia

86.4470, 6.3863, -4.2348



Tritanopia

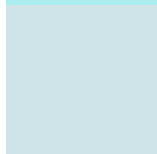
86.8949, -18.7613, -10.1911

Trichromacy



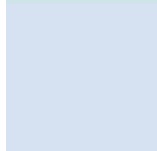
Original Color

86.8328, -23.4543, -2.1361



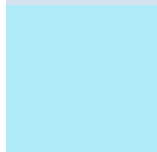
Protanomaly

86.3918, -10.3070, 0.1470



Deuteranomaly

86.3119, -5.1759, -4.0711



Tritanomaly

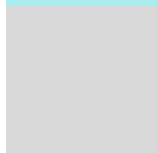
86.9784, -20.5157, -7.2999

Monochromacy



Original Color

86.8328, -23.4543, -2.1361



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 86.8328, -23.4543, -2.1361 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(171, 237, 238)` looks like.

```
.text, #text, p{  
    color:rgb(171, 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(171, 237, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 237, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8328, -23.4543, -2.1361 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(171, 237, 238) }
```


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

```
.border{ border-color:rgb(171, 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(171, 237, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 237, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 237, 238);  
box-shadow:4px 4px 4px 4px rgb(171, 237,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8328, -23.4543, -2.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 237, 238) }
```

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

```
.background{ background-color: rgb(171,  
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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