

Converting Colors

HunterLab(87.2397, -23.5808,
-2.6609)

Have a look what the booklet for
HunterLab(87.2397, -23.5808,
-2.6609) contains.

HunterLab(87.2343, -23.5496, -2.6891)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.2343,
-23.5496, -2.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	ABEEF0
RGB	171, 238, 240
RGB Percent	67%, 93%, 94%
CMY	0.3294, 0.0666, 0.0588
CMYK	0.29, 0.01, 0.00, 0.06
HSL	182°, 70%, 81%
HSV	182°, 29%, 94%
XYZ	63.0972, 76.0982, 93.8009
YIQ	218.1950, -40.5740, -13.5820

Conversions

Conversions Part 2

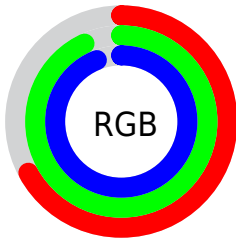
Format	Color
RYB	171, 205, 240
Decimal	11267824
CIELab	89.91, -20.31, -7.71
CIELCh	90, 21.726, 200.778
Yxy	76.1013, 0.2708, 0.3266
Android (android.graphics.Color)	4289457904 (0xFFABEEF0)
YUV	218.1950, 10.7499, -41.3900
Hunter-Lab	87.2343, -23.5496, -2.6891

Details

The HunterLab color **87.2343, -23.5496, -2.6891** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.6611, 19.6384, 12.6230**, and the grayscale version is **83.7854, -4.4706, 4.5522**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **63.7413, -20.3050, -3.2589** is the 20% darker color. If you saturate the color by 10%, you get **85.5819, -28.5138, -4.8769**, and if you desaturate by 10%, it is **89.1352, -17.7821, -0.2227**.

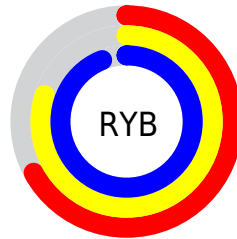
Distribution



Red (67%)

Green (93%)

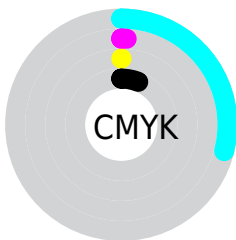
Blue (94%)



Red (67%)

Yellow (80%)

Blue (94%)

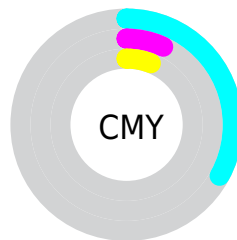


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2343, -23.5496, -2.6891 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 87.2343, -23.5496, -2.6891 by changing the saturation by 10% instead.

87.2343, -23.5496,
-2.6891

87.2343, -23.5496,
-2.6891

219.4754,
-37.9528, 2.0249

75.1768, -21.9081,
-3.0152

113.0796,
-26.7858, -1.8994

63.7310, -20.2400,
-3.2935

126.8156,
-28.3877, -1.4439

52.9334, -18.5369,
-3.5183

141.0666,
-29.9839, -0.9505

42.8256, -16.7854,
-3.6845

155.8148,
-31.5768, -0.4212

33.4584, -14.9659,
-3.7852

171.0439,
-33.1685, 0.1424

24.8956, -13.0479,
-3.8118

186.7391,

17.2215, -10.9802,

-34.7609, 0.7388

-3.7532

202.8871,
-36.3553, 1.3667

■ 10.5541, -9.2268,
-3.5960

0.0000, NaN, -NF

■ 87.2343, -23.5496,
-2.6891

■ 87.2343, -23.5496,
-2.6891

■ 85.5819, -28.5138,
-4.8769

■ 89.1352, -17.7821,
-0.2227

■ 84.1714, -32.6351,
-6.7753

■ 91.2775, -11.2591,
2.4985

■ 82.9995, -35.8973,
-8.3744

■ 93.6584, -4.0425,
5.4533

■ 82.0569, -38.3069,
-9.6740

■ 95.0440, -0.3810,
7.1320

■ 81.3288, -39.8986,
-10.6838

■ 95.2603, -0.7506,
7.3756

■ 80.7941, -40.7404,
-11.4257

■ 95.4769, -1.1200,
7.6190

■ 80.4169, -40.9659,
-11.9458

■ 95.6939, -1.4891,
7.8623

■ 80.3742, -40.9764,
-12.0045

■ 95.9111, -1.8579,
8.1054

■ 96.1287, -2.2265,
8.3484

Harmonies

Analogous

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



87.2361, -24.5534, 7.9091



87.2343, -23.5496, -2.6891



87.2361, -17.6235, -12.3041

Triad

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



87.2361, -23.5507, -2.6878



87.2361, 12.3224, -8.9430



87.2361, -1.2468, 22.3516

Complementary

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



87.2343, -23.5496, -2.6891



71.6611, 19.6384, 12.6230

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.



87.2361, 9.1091, 18.9302



87.2343, -23.5496, -2.6891



87.2361, 17.1945, 1.4650

Square

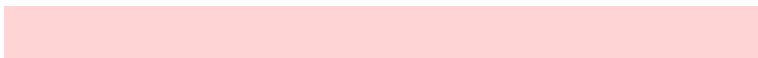
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2361, -23.5507, -2.6878



87.2361, 2.9642, -16.2145



87.2361, 15.9903, 11.5828



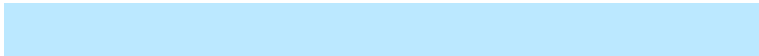
87.2361, -12.0298, 21.5299

Rectangle

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



87.2343, -23.5496, -2.6891



87.2361, -11.5082, -16.4452



87.2361, 15.9903, 11.5828



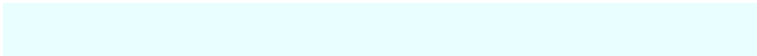
87.2361, 2.4075, 21.6772

Sweetspot

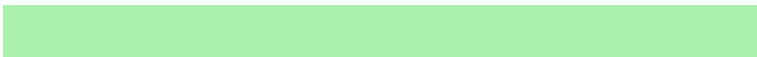
The Sweet Spot groups the original color and five complimentary colors.



87.2361, -23.5507, -2.6878



97.7144, -12.2675, 2.5914



86.0022, -35.4846, 25.4127



45.0452, -6.1682, 0.9950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2361, -23.5507, -2.6878



92.4700, -28.1898, -4.1746



76.3564, -6.9184, -17.0840



42.2443, -5.4510, 1.0630



59.4966, -30.3536, -8.8410



17.2319, -8.8407, -2.4538

Inverse Universe

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



73.3661, 32.0234, -19.6038



75.1236, 41.8609, -25.9831



81.1931, 1.9450, 21.9293



40.0288, 3.2306, -1.3639



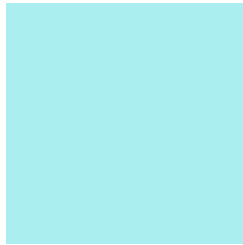
36.5607, 71.4343, -44.7695



10.5569, 20.6444, -13.0652

Previews

White Background



This preview shows how the HunterLab color 87.2343, -23.5496, -2.6891 looks on a white background.

Color Contrast Check

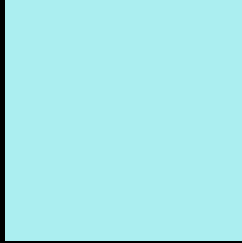
Large Text (above 18pt) WCAG AA × Fail

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 87.2343, -23.5496, -2.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

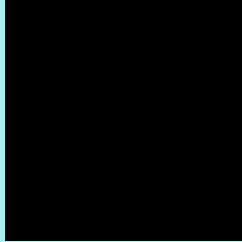
Any Text WCAG AA ✓ Pass

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 87.2343, -23.5496, -2.6891 Background



This preview shows how black text looks on a background with the HunterLab color 87.2343, -23.5496, -2.6891.



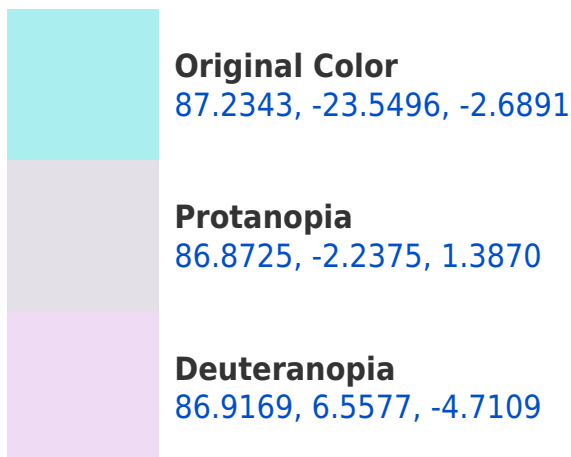
This preview shows how white text looks on a background with the HunterLab color 87.2343,

-23.5496, -2.6891.

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





Tritanopia

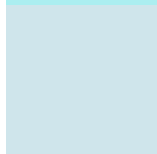
87.2981, -18.8406, -10.7916

Trichromacy



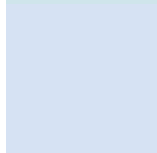
Original Color

87.2343, -23.5496, -2.6891



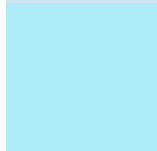
Protanomaly

86.7768, -10.4472, -0.4128



Deuteranomaly

86.6948, -5.3134, -4.6621



Tritanomaly

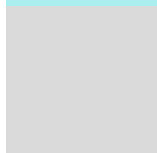
87.3812, -20.6003, -7.8839

Monochromacy



Original Color

87.2343, -23.5496, -2.6891



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.7106, -11.8251, 1.6316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2343, -23.5496, -2.6891 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, 238, 240)` looks like.

```
.text, #text, p{  
    color:rgb(171, 238, 240)  
}
```

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, 238, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 238, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2343, -23.5496, -2.6891 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, 238, 240) }
```


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

```
.border{ border-color:rgb(171, 238, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 238, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 238, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 238, 240); box-shadow:4px 4px 4px 4px rgb(171, 238, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2343, -23.5496, -2.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 238, 240) }
```

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

```
.background{ background-color: rgb(171,  
238, 240) }
```

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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