

Converting Colors

HunterLab(85.2267, -26.1664,
1.9330)

Have a look what the booklet for
HunterLab(85.2267, -26.1664,
1.9330) contains.

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Color

**HunterLab(85.3230,
-26.4165, 2.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	A4EBE2
RGB	164, 235, 226
RGB Percent	64%, 92%, 89%
CMY	0.3569, 0.0784, 0.1137
CMYK	0.30, 0.00, 0.04, 0.08
HSL	172°, 64%, 78%
HSV	172°, 30%, 92%
XYZ	58.7456, 72.8001, 82.9071
YIQ	212.7450, -39.4270, -17.8510

Conversions

Conversions Part 2

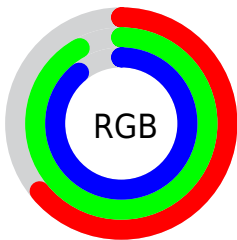
Format	Color
RYB	164, 202, 235
Decimal	10808290
CIELab	88.35, -23.89, -2.71
CIELCh	88, 24.041, 186.477
Yxy	72.8031, 0.2739, 0.3395
Android (android.graphics.Color)	4288998370 (0xFFA4EBE2)
YUV	212.7450, 6.5347, -42.7494
Hunter-Lab	85.3230, -26.4165, 2.1149

Details

The HunterLab color **85.3230, -26.4165, 2.1149** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.7257, 22.7929, 8.6378**, and the grayscale version is **81.4478, -4.3459, 4.4252**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **61.9933, -22.7487, 0.9537** is the 20% darker color. If you saturate the color by 10%, you get **83.8852, -32.0370, 1.7748**, and if you desaturate by 10%, it is **87.0079, -20.0078, 2.7591**.

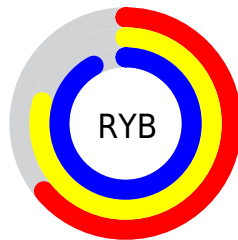
Distribution



Red (64%)

Green (92%)

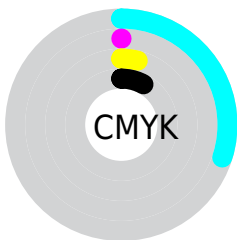
Blue (89%)



Red (64%)

Yellow (79%)

Blue (92%)

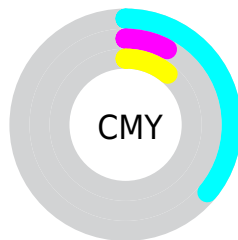


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (8%)



Cyan (36%)


Magenta (8%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3230, -26.4165, 2.1149 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 85.3230, -26.4165, 2.1149 by changing the saturation by 10% instead.


 85.3230, -26.4165,
2.1149

 85.3230, -26.4165,
2.1149


216.8714,
-42.1695, 8.3783

 73.3587, -24.5859,
1.5851


 110.9944,
-29.9998, 3.2884

 62.0111, -22.7155,
1.0942


 124.6486,
-31.7625, 3.9257

 51.3177, -20.7940,
0.6462


138.8209,
-33.5124, 4.5950

 41.3212, -18.8037,
0.2452

153.4930,
-35.2529, 5.2950

 32.0743, -16.7187,
-0.1041

168.6484,
-36.9868, 6.0243

 23.6433, -14.4984,
-0.3950


184.2722,

 16.1166, -12.0738,


-38.7163, 6.7820


-0.6182


200.3507,
-40.4433, 7.5669


 9.6197, -11.3445,
-0.7589


0.0000, NaN, NaN


 85.3230, -26.4165,
2.1149


 85.3230, -26.4165,
2.1149


 83.8852, -32.0370,
1.7748


 87.0079, -20.0078,
2.7591


 82.6866, -36.8291,
1.7342

 88.9340, -12.8599,
3.6983

 81.7225, -40.7770,
1.9861

 91.0998, -5.0369,
4.9232

 80.9818, -43.8880,
2.5144

 93.1921, 2.3480,
6.0418

■ 80.4488, -46.1983,
3.2943

■ 93.2867, 2.8590,
4.6910

■ 80.1009, -47.7781,
4.2921

■ 93.3829, 3.3773,
3.3207

■ 79.8980, -48.7732,
5.4217

■ 93.4805, 3.9030,
1.9310

■ 93.5795, 4.4360,
0.5218

■ 93.6801, 4.9764,
-0.9067

Harmonies

Analogous

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



85.3247, -24.8140, 12.9957



85.3230, -26.4165, 2.1149



85.3247, -22.4311, -9.5527

Triad

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



85.3247, -26.4176, 2.1161



85.3247, 9.6850, -15.0865



85.3247, 4.9061, 22.5109

Complementary

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



85.3230, -26.4165, 2.1149



68.7257, 22.7929, 8.6378

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.



85.3247, 14.9208, 16.7561



85.3230, -26.4165, 2.1149



85.3247, 17.7854, -4.6468

Square

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



85.3247, -26.4176, 2.1161



85.3247, -1.9233, -20.3370



85.3247, 19.7527, 7.0977



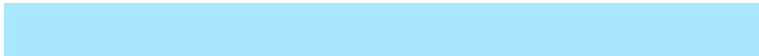
85.3247, -7.1597, 23.8001

Rectangle

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



85.3230, -26.4165, 2.1149



85.3247, -17.0019, -15.8899



85.3247, 19.7527, 7.0977



85.3247, 8.6441, 21.0778

Sweetspot

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



85.3247, -26.4176, 2.1161



97.8357, -13.1389, 4.1992



84.2838, -33.6659, 26.6382



45.1106, -6.6370, 1.8614

0.0000, NaN, NaN



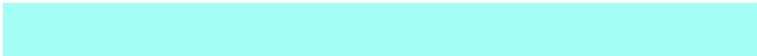
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3247, -26.4176, 2.1161



92.6394, -32.7568, 2.0589



77.1218, -12.0627, -13.1160



41.3365, -5.7060, 1.7540



59.6154, -36.3179, 3.8858



16.7330, -10.0111, 0.6962

Inverse Universe

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



68.7257, 22.7929, 8.6378



71.1437, 31.2948, 10.6551



75.6215, 7.8367, 19.1969



38.8396, 1.6262, 2.7031



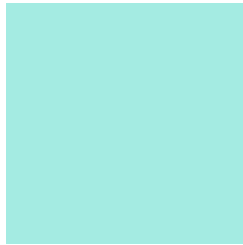
31.4507, 54.0565, 18.8023



8.8699, 15.3578, 4.4311

Previews

White Background



This preview shows how the HunterLab color 85.3230, -26.4165, 2.1149 looks on a white background.

Color Contrast Check

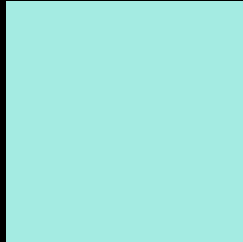
Large Text (above 18pt) WCAG AA × Fail

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 85.3230, -26.4165, 2.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

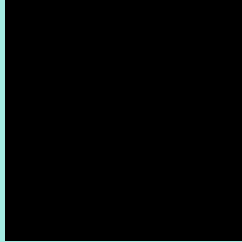
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

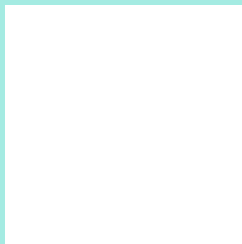
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3230, -26.4165, 2.1149 Background



This preview shows how black text looks on a background with the HunterLab color 85.3230, -26.4165, 2.1149.



This preview shows how white text looks on a background with the HunterLab color 85.3230,

-26.4165, 2.1149.

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

85.3230, -26.4165, 2.1149

Protanopia

84.9728, -3.4010, 6.4958

Deuteranopia

84.8431, 6.3482, 0.0754



Tritanopia

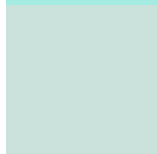
85.1405, -18.6051, -10.8448

Trichromacy



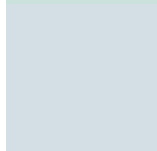
Original Color

85.3230, -26.4165, 2.1149



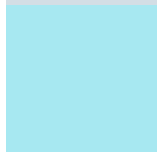
Protanomaly

84.6843, -12.3013, 4.5608



Deuteranomaly

84.7045, -6.7722, 0.1886



Tritanomaly

85.0174, -21.3992, -6.0232

Monochromacy



Original Color

85.3230, -26.4165, 2.1149



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.6904, -12.9934, 3.1668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3230, -26.4165, 2.1149 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(164, 235, 226)` looks like.

```
.text, #text, p{  
    color:rgb(164, 235, 226)  
}
```

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(164, 235, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 235, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3230, -26.4165, 2.1149 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(164, 235, 226) }
```


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

```
.border{ border-color:rgb(164, 235, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 235, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 235, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 235, 226);  
box-shadow:4px 4px 4px 4px rgb(164, 235,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3230, -26.4165, 2.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 235, 226) }
```

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

```
.background{ background-color: rgb(164,  
235, 226) }
```

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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