

Converting Colors

HunterLab(88.2971, -30.3815,
5.4039)

Have a look what the booklet for
HunterLab(88.2971, -30.3815,
5.4039) contains.

HunterLab(88.3656, -30.6352, 5.6374)	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(88.3656,
-30.6352, 5.6374)**

Conversions

Conversions Part 1

Format	Color
Hex	A4F4E2
RGB	164, 244, 226
RGB Percent	64%, 96%, 89%
CMY	0.3569, 0.0431, 0.1137
CMYK	0.33, 0.00, 0.07, 0.04
HSL	166°, 78%, 80%
HSV	166°, 33%, 96%
XYZ	61.3879, 78.0848, 83.7879
YIQ	218.0280, -41.9020, -22.5580

Conversions

Conversions Part 2

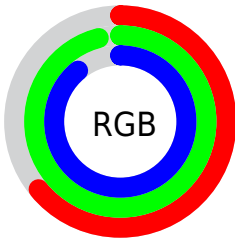
Format	Color
RYB	164, 209, 244
Decimal	10810594
CIELab	90.82, -28.23, 0.90
CIELCh	91, 28.240, 178.182
Yxy	78.0880, 0.2750, 0.3498
Android (android.graphics.Color)	4289000674 (0xFFA4F4E2)
YUV	218.0280, 3.9302, -47.3826
Hunter-Lab	88.3656, -30.6352, 5.6374

Details

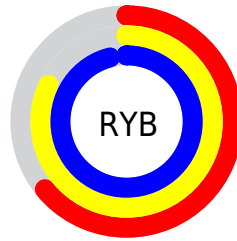
The HunterLab color **88.3656, -30.6352, 5.6374** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.1166, 27.5716, 6.2633**, and the grayscale version is **83.7421, -4.4683, 4.5499**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **64.6004, -26.2116, 3.9867** is the 20% darker color. If you saturate the color by 10%, you get **86.8559, -36.7331, 6.4139**, and if you desaturate by 10%, it is **90.1355, -23.6990, 5.1563**.

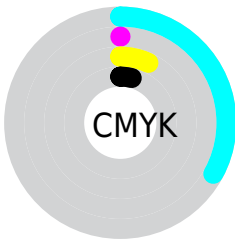
Distribution



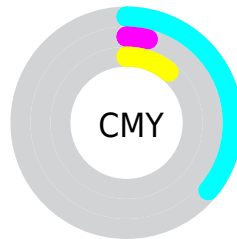
- Red (64%)
- Green (96%)
- Blue (89%)



- Red (64%)
- Yellow (82%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)





- Cyan (36%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3656, -30.6352, 5.6374 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 88.3656, -30.6352, 5.6374 by changing the saturation by 10% instead.


 88.3656, -30.6352,
5.6374

 88.3656, -30.6352,
5.6374


221.0125,
-47.9998, 13.1574

 76.2537, -28.5874,
4.9391


 114.3128,
-34.6238, 7.1258

 64.7505, -26.4881,
4.2706


 128.0966,
-36.5769, 7.9113

 53.8920, -24.3240,
3.6348


142.3938,
-38.5101, 8.7235

 43.7193, -22.0750,
3.0331

157.1865,
-40.4276, 9.5615

 34.2819, -19.7118,
2.4677

172.4588,
-42.3328, 10.4246

 25.6425, -17.1897,
1.9409

188.1959,

 17.8829, -14.4347,

-44.2284, 11.3120

1.4554

204.3846,
-46.1167, 12.2232

■ 11.1174, -12.2387,
1.0143

■ 3.0130, -5.2727,
1.3966

■ 88.3656, -30.6352,
5.6374

■ 88.3656, -30.6352,
5.6374

■ 86.8559, -36.7331,
6.4139

■ 90.1355, -23.6990,
5.1563

■ 85.5979, -41.9488,
7.4703

■ 92.1598, -15.9784,
4.9721

■ 84.5860, -46.2654,
8.7882

■ 94.4368, -7.5432,
5.0845

■ 83.8080, -49.6919,
10.3407

■ 96.3012, -0.7246,
4.6692

■ 83.2459, -52.2700,
12.0928

■ 96.4806, 0.2490,
2.1139

■ 82.8744, -54.0811,
14.0018

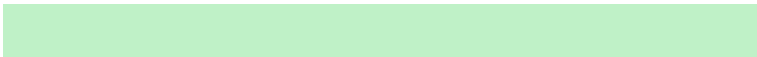
■ 96.5319, 0.5272,
1.3836

■ 82.6936, -55.0300,
15.4341

Harmonies

Analogous

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



88.3674, -26.9600, 17.5571



88.3656, -30.6352, 5.6374



88.3674, -27.7448, -8.5024

Triad

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



88.3674, -30.6363, 5.6386



88.3674, 8.6894, -21.5882



88.3674, 10.2997, 24.3294

Complementary

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



88.3656, -30.6352, 5.6374



70.1166, 27.5716, 6.2633

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.



88.3674, 20.9344, 16.3276



88.3656, -30.6352, 5.6374



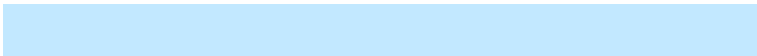
88.3674, 19.9638, -10.1739

Square

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



88.3674, -30.6363, 5.6386



88.3674, -5.5933, -25.6438



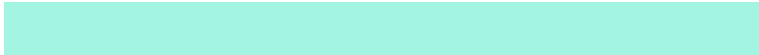
88.3674, 24.5773, 3.9735



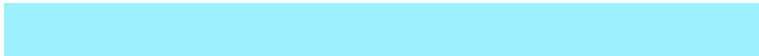
88.3674, -3.8429, 27.2244

Rectangle

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



88.3656, -30.6352, 5.6374



88.3674, -22.3714, -17.0672



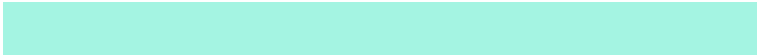
88.3674, 24.5773, 3.9735



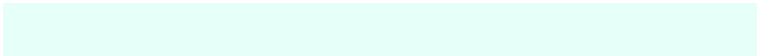
88.3674, 14.4362, 22.2175

Sweetspot

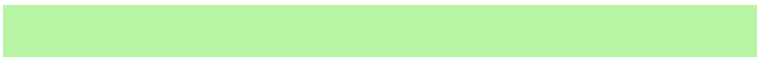
The Sweet Spot groups the original color and five complimentary colors.



88.3674, -30.6363, 5.6386



97.5276, -14.4199, 5.2291



87.9837, -35.2814, 29.9289



44.9697, -7.2356, 2.4174

0.0000, NaN, NaN



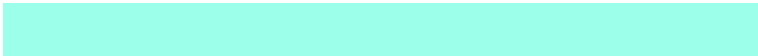
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3674, -30.6363, 5.6386



91.8720, -36.3567, 6.4068



81.8683, -16.9414, -11.8361



43.2322, -6.1768, 2.3163



60.9940, -40.4698, 11.1255



18.1247, -11.7411, 2.6915

Inverse Universe

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



70.1166, 27.5716, 6.2633



69.3525, 35.8461, 7.3858



75.3347, 13.7188, 19.0184



40.6738, 1.8986, 2.3598



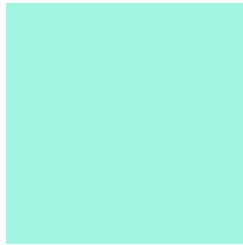
32.5949, 56.3302, 17.1054



9.7402, 16.9840, 3.9405

Previews

White Background



This preview shows how the HunterLab color 88.3656, -30.6352, 5.6374 looks on a white background.

Color Contrast Check

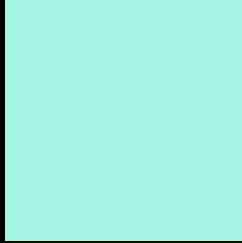
Large Text (above 18pt) WCAG AA × Fail

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 88.3656, -30.6352, 5.6374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

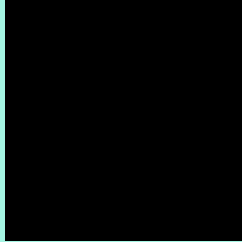
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

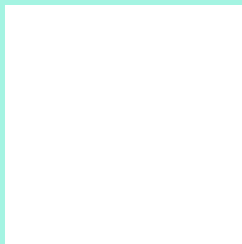
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3656, -30.6352, 5.6374 Background



This preview shows how black text looks on a background with the HunterLab color 88.3656, -30.6352, 5.6374.



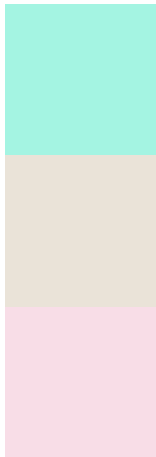
This preview shows how white text looks on a background with the HunterLab color 88.3656, -30.6352, 5.6374.

-30.6352, 5.6374.

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

88.3656, -30.6352, 5.6374

Protanopia

87.9707, -4.2116, 10.3482

Deuteranopia

87.9994, 6.2297, 3.3971



Tritanopia

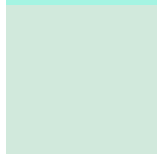
88.2909, -18.6188, -9.4535

Trichromacy



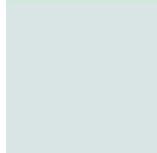
Original Color

88.3656, -30.6352, 5.6374



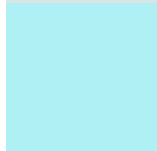
Protanomaly

87.7499, -14.5220, 8.0671



Deuteranomaly

87.4342, -8.5154, 3.4601



Tritanomaly

88.2329, -23.0208, -3.5469

Monochromacy



Original Color

88.3656, -30.6352, 5.6374



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.9496, -14.5836, 4.3463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3656, -30.6352, 5.6374 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, 244, 226)` looks like.

```
.text, #text, p{  
    color:rgb(164, 244, 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, 244, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 244, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3656, -30.6352, 5.6374 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, 244, 226) }
```


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

```
.border{ border-color:rgb(164, 244, 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, 244, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 244, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 244, 226);  
box-shadow:4px 4px 4px 4px rgb(164, 244,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3656, -30.6352, 5.6374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 244, 226) }
```

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

```
.background{ background-color: rgb(164,  
244, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor