

Converting Colors

HunterLab(87.3119, -57.1483,
22.9132)

Have a look what the booklet for
HunterLab(87.3119, -57.1483,
22.9132) contains.

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Color

**HunterLab(87.3138,
-57.1194, 22.7506)**

Conversions

Conversions Part 1

Format	Color
Hex	47FFB6
RGB	71, 255, 182
RGB Percent	28%, 100%, 71%
CMY	0.7215, 0.0000, 0.2863
CMYK	0.72, 0.00, 0.29, 0.00
HSL	156°, 100%, 64%
HSV	156°, 72%, 100%
XYZ	46.8020, 76.2370, 56.5044
YIQ	191.6620, -86.2310, -61.7110

Conversions

Conversions Part 2

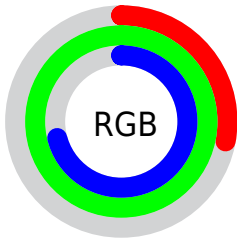
Format	Color
RYB	71, 186, 255
Decimal	4718518
CIELab	89.97, -61.93, 21.98
CIELCh	90, 65.717, 160.456
Yxy	76.2373, 0.2607, 0.4246
Android (android.graphics.Color)	4282908598 (0xFF47FFB6)
YUV	191.6620, -4.7634, -105.8206
Hunter-Lab	87.3138, -57.1194, 22.7506

Details

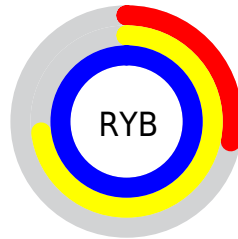
The HunterLab color **87.3138, -57.1194, 22.7506** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **52.7076, 72.1066, 4.0583**, and the grayscale version is **72.5063, -3.8688, 3.9394**.

A 20% lighter version of the original color is **91.3476, -38.0258, 3.1206**, and **64.4341, -46.4706, 19.7796** is the 20% darker color. If you saturate the color by 10%, you get **86.6392, -60.3489, 25.6603**, and if you desaturate by 10%, it is **88.2300, -52.9129, 19.8823**.

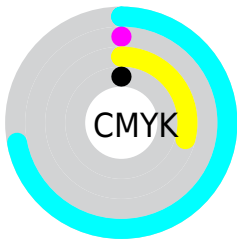
Distribution



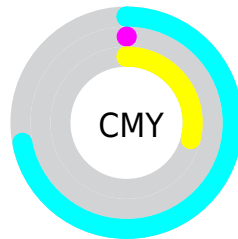
- Red (28%)
- Green (100%)
- Blue (71%)



- Red (28%)
- Yellow (73%)
- Blue (100%)



- Cyan (72%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (72%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3138, -57.1194, 22.7506 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 87.3138, -57.1194, 22.7506 by changing the saturation by 10% instead.

87.3138, -57.1194,
22.7506

87.3138, -57.1194,
22.7506

219.5813,
-87.8082, 37.8612

75.2510, -53.2048,
21.0008

113.1646,
-64.5320, 26.1745

63.8012, -49.1149,
19.2159

126.9039,
-68.0736, 27.8621

52.9994, -44.8084,
17.3831

141.1581,
-71.5261, 29.5390

42.8871, -40.2299,
15.4855

155.9093,
-74.9015, 31.2087

33.5150, -35.3012,
13.4987

171.1414,
-78.2097, 32.8737

24.9469, -29.9070,
11.3858


186.8395,

17.2668, -24.1240,


-81.4591, 34.5363


9.0990


202.9903,
-84.6566, 36.1983


 10.5927, -18.5372,
7.4149


0.0000, NaN, NaN


 87.3138, -57.1194,
22.7506


 87.3138, -57.1194,
22.7506


 86.6392, -60.3489,
25.6603


 88.2300, -52.9129,
19.8823


 86.1796, -62.6830,
28.5633


 89.4055, -47.6981,
17.1036


 85.9346, -64.0198,
30.7896

 90.8522, -41.4774,
14.4555

 92.5765, -34.2839,
11.9740

 94.5802, -26.1747,
9.6893

 96.8614, -17.2242,
7.6243

 99.4149, -7.5175,
5.7953

 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



87.3140, -42.3990, 39.5227



87.3138, -57.1194, 22.7506



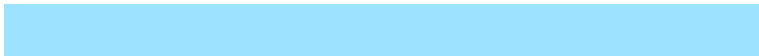
87.3140, -59.0644, -7.0220

Triad

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



87.3140, -57.1185, 22.7499



87.3140, 7.2460, -78.7127



87.3140, 49.5087, 35.7247

Complementary

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



87.3138, -57.1194, 22.7506



52.7076, 72.1066, 4.0583

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.



87.3140, 67.5300, 15.0863



87.3138, -57.1194, 22.7506



87.3140, 40.8183, -55.3504

Square

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



87.3140, -57.1185, 22.7499



87.3140, -25.0401, -74.1914



87.3140, 64.1311, -18.1411



87.3140, 17.7720, 44.8382

Rectangle

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



87.3138, -57.1194, 22.7506



87.3140, -53.2273, -32.0401



87.3140, 64.1311, -18.1411



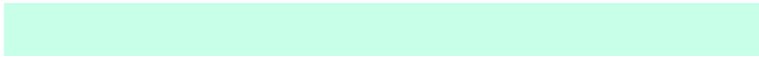
87.3140, 57.5717, 30.3037

Sweetspot

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



87.3140, -57.1185, 22.7499



94.6134, -26.0426, 9.6556



88.2943, -56.4553, 49.4145



43.5078, -13.1075, 4.7437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3140, -57.1185, 22.7499



86.3917, -61.5848, 27.0712



83.0043, -35.9747, -17.0613



45.1135, -6.8110, 3.2922



62.1427, -46.1269, 21.9017



19.4463, -14.0515, 6.0270

Inverse Universe

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



52.7076, 72.1066, 4.0583



48.7244, 80.5022, 9.3561



53.7842, 58.4893, 27.5930



42.5517, 2.3342, 1.5868



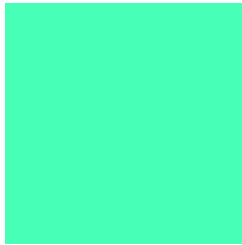
34.1012, 59.9244, 10.2132



10.7382, 19.0548, 1.7806

Previews

White Background



This preview shows how the HunterLab color 87.3138, -57.1194, 22.7506 looks on a white background.

Color Contrast Check

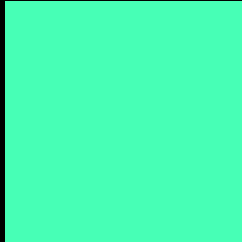
Large Text (above 18pt) WCAG AA × Fail

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 87.3138, -57.1194, 22.7506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

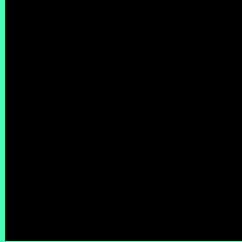
Any Text WCAG AA ✓ Pass

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 87.3138, -57.1194, 22.7506 Background



This preview shows how black text looks on a background with the HunterLab color 87.3138, -57.1194, 22.7506.



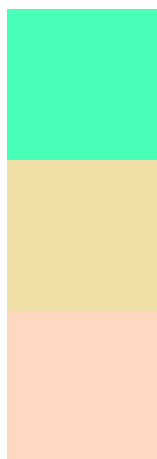
This preview shows how white text looks on a background with the HunterLab color 87.3138, -57.1194, 22.7506.

-57.1194, 22.7506.

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

87.3138, -57.1194, 22.7506

Protanopia

86.4082, -7.3149, 27.6968

Deuteranopia

86.1782, 5.6399, 18.0869



Tritanopia

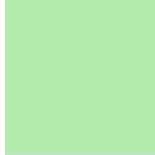
87.0306, -26.6945, -11.2915

Trichromacy



Original Color

87.3138, -57.1194, 22.7506



Protanomaly

84.8631, -31.0540, 24.1272



Deuteranomaly

84.2631, -23.8960, 17.2267



Tritanomaly

86.5033, -39.4072, 2.3050

Monochromacy



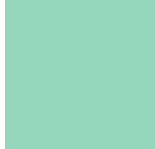
Original Color

87.3138, -57.1194, 22.7506



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

76.5033, -27.5082, 9.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3138, -57.1194, 22.7506 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(71, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(71, 255, 182)  
}
```

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(71, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 255, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3138, -57.1194, 22.7506 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(71, 255, 182) }
```


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

```
.border{ border-color:rgb(71, 255, 182) }
```

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

Here you see how a box with a 4 pixel rgb(71, 255, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(71, 255,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3138, -57.1194, 22.7506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 255, 182) }
```

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

```
.background{ background-color: rgb(71, 255,  
182) }
```

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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