

Converting Colors

HunterLab(87.0244, -59.0615,
28.3375)

Have a look what the booklet for
HunterLab(87.0244, -59.0615,
28.3375) contains.

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Color

**HunterLab(87.0244,
-59.0615, 28.3375)**

Conversions

Conversions Part 1

Format	Color
Hex	4BFFA5
RGB	75, 255, 165
RGB Percent	29%, 100%, 65%
CMY	0.7059, 0.0000, 0.3529
CMYK	0.71, 0.00, 0.35, 0.00
HSL	150°, 100%, 65%
HSV	150°, 71%, 100%
XYZ	45.4532, 75.7325, 47.8195
YIQ	190.9200, -78.3900, -66.1500

Conversions

Conversions Part 2

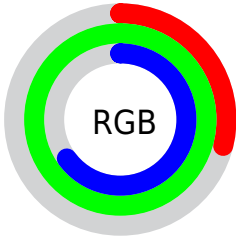
Format	Color
RYB	75, 195, 255
Decimal	4980645
CIELab	89.74, -64.75, 30.28
CIELCh	90, 71.480, 154.940
Yxy	75.7327, 0.2689, 0.4481
Android (android.graphics.Color)	4283170725 (0xFF4BFFA5)
YUV	190.9200, -12.7786, -101.6618
Hunter-Lab	87.0244, -59.0615, 28.3375

Details

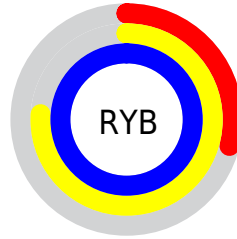
The HunterLab color **87.0244, -59.0615, 28.3375** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **53.8603, 73.2669, -4.7155**, and the grayscale version is **72.2229, -3.8536, 3.9240**.

A 20% lighter version of the original color is **90.9229, -40.7090, 10.7063**, and **64.1111, -48.4610, 24.4801** is the 20% darker color. If you saturate the color by 10%, you get **86.2907, -62.5987, 31.5907**, and if you desaturate by 10%, it is **88.0128, -54.4776, 24.9932**.

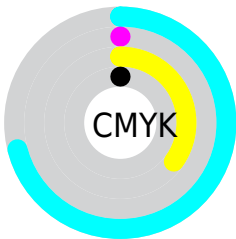
Distribution



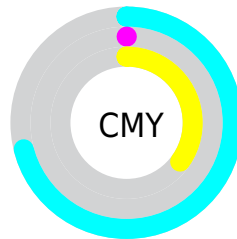
- Red (29%)
- Green (100%)
- Blue (65%)



- Red (29%)
- Yellow (76%)
- Blue (100%)



- Cyan (71%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)





- Cyan (71%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0244, -59.0615, 28.3375 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 87.0244, -59.0615, 28.3375 by changing the saturation by 10% instead.


 87.0244, -59.0615,
28.3375


 87.0244, -59.0615,
28.3375


219.1877,
-90.9254, 46.7008


 74.9756, -54.9802,
26.1290


 112.8490,
-66.7791, 32.6020


 63.5406, -50.7113,
23.8538


 126.5760,
-70.4614, 34.6784

 52.7544, -46.2114,
21.4930


 140.8184,
-74.0480, 36.7265

 42.6588, -41.4218,
19.0216

 155.5582,
-77.5517, 38.7517

 33.3048, -36.2597,
16.4048

170.7791,
-80.9832, 40.7585

 24.7564, -30.6042,
13.5931


186.4665,

 17.0984, -24.7453,


-84.3511, 42.7503


11.0599


202.6068,
-87.6631, 44.7302


 10.4497, -18.2869,
7.3148


0.0000, NaN, NaN


 87.0244, -59.0615,
28.3375


 87.0244, -59.0615,
28.3375


 86.2907, -62.5987,
31.5907


 88.0128, -54.4776,
24.9932

 85.7864, -65.1612,
34.7052

 89.2724, -48.8256,
21.6089

 85.4783, -66.8433,
37.4550

 90.8138, -42.1191,
18.2313

 92.6421, -34.4032,
14.9049

■ 94.7577, -25.7465,
11.6696

■ 97.1574, -16.2341,
8.5592

99.8345, -5.9601,
5.6015

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.



87.0246, -40.9678, 43.3631



87.0244, -59.0615, 28.3375



87.0246, -63.6081, -1.1480

Triad

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



87.0246, -59.0608, 28.3368



87.0246, 1.4153, -90.1706



87.0246, 59.9353, 34.7218

Complementary

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



87.0244, -59.0615, 28.3375



53.8603, 73.2669, -4.7155

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.



87.0246, 75.9416, 10.2377



87.0244, -59.0615, 28.3375



87.0246, 38.8193, -68.7140

Square

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



87.0246, -59.0608, 28.3368



87.0246, -32.1616, -78.9069



87.0246, 67.6462, -28.1604



87.0246, 26.7750, 45.8552

Rectangle

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



87.0244, -59.0615, 28.3375



87.0246, -59.1060, -27.9899



87.0246, 67.6462, -28.1604



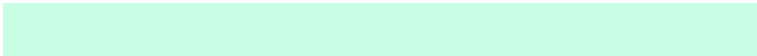
87.0246, 67.7264, 28.2495

Sweetspot

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



87.0246, -59.0608, 28.3368



94.6646, -26.1219, 11.8010



89.4581, -51.7011, 49.8063



43.5142, -13.2278, 5.8685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0246, -59.0608, 28.3368



86.0417, -63.8438, 32.9854



89.5746, -43.7425, -8.1919



45.0774, -7.0124, 3.8082



61.8129, -48.1668, 26.7174



19.3449, -14.6763, 7.5024

Inverse Universe

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



53.8603, 73.2669, -4.7155



49.7565, 82.1765, -0.6105



51.7694, 64.6539, 25.4075



42.5894, 2.5367, 1.0494



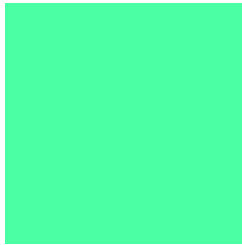
34.5636, 61.6146, 3.5487



10.8868, 19.5957, -0.3420

Previews

White Background



This preview shows how the HunterLab color 87.0244, -59.0615, 28.3375 looks on a white background.

Color Contrast Check

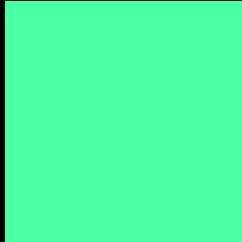
Large Text (above 18pt) WCAG AA × Fail

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 87.0244, -59.0615, 28.3375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

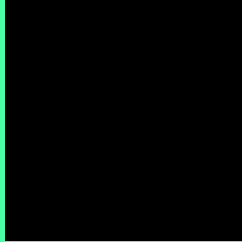
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

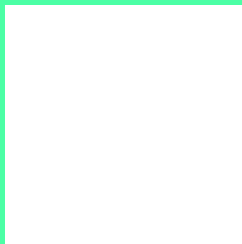
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0244, -59.0615, 28.3375 Background



This preview shows how black text looks on a background with the HunterLab color 87.0244, -59.0615, 28.3375.



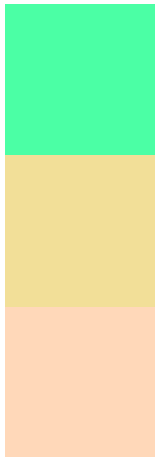
This preview shows how white text looks on a background with the HunterLab color 87.0244, -59.0615, 28.3375.

-59.0615, 28.3375.

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

87.0244, -59.0615, 28.3375

Protanopia

85.9765, -7.8833, 32.3550

Deuteranopia

85.9503, 4.4170, 21.3776



Tritanopia

86.6395, -26.4158, -11.8185

Trichromacy



Original Color

87.0244, -59.0615, 28.3375



Protanomaly

84.6609, -32.5099, 29.2594



Deuteranomaly

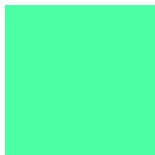
84.1161, -25.0401, 21.7052



Tritanomaly

86.3550, -40.3626, 5.0569

Monochromacy



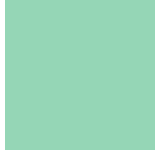
Original Color

87.0244, -59.0615, 28.3375



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

76.0658, -27.7869, 11.8893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0244, -59.0615, 28.3375 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(75, 255, 165)` looks like.

```
.text, #text, p{  
    color:rgb(75, 255, 165)  
}
```

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(75, 255, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 255, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0244, -59.0615, 28.3375 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(75, 255, 165) }
```


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

```
.border{ border-color:rgb(75, 255, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 255, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 255, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 255, 165);  
box-shadow:4px 4px 4px 4px rgb(75, 255,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0244, -59.0615, 28.3375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 255, 165) }
```

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

```
.background{ background-color: rgb(75, 255,  
165) }
```

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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