

Converting Colors

HunterLab(86.4972, -60.8086,
24.5389)

Have a look what the booklet for
HunterLab(86.4972, -60.8086,
24.5389) contains.

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Color

**HunterLab(86.5071,
-60.7542, 24.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	1AFFAF
RGB	26, 255, 175
RGB Percent	10%, 100%, 69%
CMY	0.8980, 0.0000, 0.3137
CMYK	0.90, 0.00, 0.31, 0.00
HSL	159°, 100%, 55%
HSV	159°, 90%, 100%
XYZ	43.9239, 74.8348, 52.6870
YIQ	177.4090, -110.8040, -73.4280

Conversions

Conversions Part 2

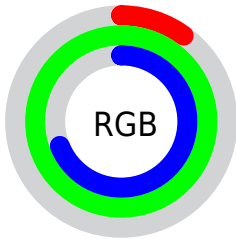
Format	Color
R_{YB}	26, 165, 255
Decimal	1769391
CIE _{Lab}	89.32, -67.38, 24.56
CIE _{LCh}	89, 71.716, 159.972
Yxy	74.8351, 0.2562, 0.4365
Android (android.graphics.Color)	4279959471 (0xFF1AFFAF)
YUV	177.4090, -1.1876, -132.7857
Hunter-Lab	86.5071, -60.7542, 24.4445

Details

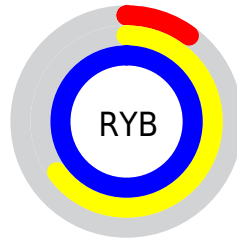
The HunterLab color **86.5071, -60.7542, 24.4445** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **48.0005, 80.4111, 14.1377**, and the grayscale version is **66.5172, -3.5492, 3.6140**.

A 20% lighter version of the original color is **90.1569, -43.0808, 5.0822**, and **64.2944, -47.3302, 21.8101** is the 20% darker color. If you saturate the color by 10%, you get **86.1858, -62.4759, 27.1644**, and if you desaturate by 10%, it is **87.0025, -58.3006, 21.7200**.

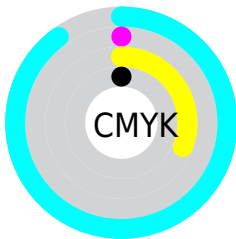
Distribution



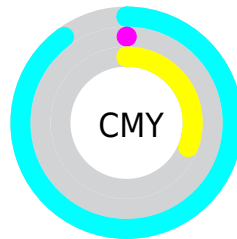
- Red (10%)
- Green (100%)
- Blue (69%)



- Red (10%)
- Yellow (65%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)





- Cyan (90%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5071, -60.7542, 24.4445 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 86.5071, -60.7542, 24.4445 by changing the saturation by 10% instead.


 86.5071, -60.7542,
24.4445


 86.5071, -60.7542,
24.4445


218.4835,
-93.7363, 40.5584


 74.4834, -56.5124,
22.5521


 112.2849,
-68.7636, 28.1288


 63.0749, -52.0710,
20.6142


 125.9898,
-72.5800, 29.9365


 52.3168, -47.3839,
18.6159


 140.2109,
-76.2943, 31.7279

 42.2512, -42.3889,
16.5373

 154.9302,
-79.9201, 33.5071

 32.9295, -36.9986,
14.3498

 170.1313,
-83.4685, 35.2773

 24.4166, -31.0858,
12.0111

185.7993,

 16.7983, -25.2780,

-86.9490, 37.0412

9.6017

201.9209,
-90.3693, 38.8010

■ 10.1952, -17.8417,
7.1367

0.0000, NaN, NaN

■ 86.5071, -60.7542,
24.4445

■ 86.5071, -60.7542,
24.4445

■ 86.1858, -62.4759,
27.1644

■ 87.0025, -58.3006,
21.7200

■ 86.1800, -62.5076,
27.2184

■ 87.7159, -54.9537,
19.0570

■ 88.6716, -50.6442,
16.5029

■ 89.8863, -45.3450,
14.1003

■ 91.3707, -39.0641,
11.8858

■ 93.1303, -31.8371,
9.8899

■ 95.1663, -23.7223,
8.1358

■ 97.4763, -14.7931,
6.6397

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.



86.5073, -44.9248, 41.6189



86.5071, -60.7542, 24.4445



86.5073, -63.0227, -7.5511

Triad

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



86.5073, -60.7534, 24.4438



86.5073, 7.7574, -89.0998



86.5073, 55.4020, 37.3442

Complementary

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



86.5071, -60.7542, 24.4445



48.0005, 80.4111, 14.1377

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.



86.5073, 75.1012, 15.4014



86.5071, -60.7542, 24.4445



86.5073, 44.7542, -62.8991

Square

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



86.5073, -60.7534, 24.4438



86.5073, -27.1777, -83.3823



86.5073, 70.9130, -21.1570



86.5073, 20.5148, 46.6620

Rectangle

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



86.5071, -60.7542, 24.4445



86.5073, -57.0078, -35.2997



86.5073, 70.9130, -21.1570



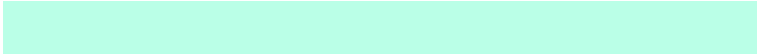
86.5073, 64.2601, 31.6724

Sweetspot

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



86.5073, -60.7534, 24.4438



93.6720, -29.6538, 9.3740



86.4111, -64.6462, 51.4431



43.0324, -14.9479, 4.6294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

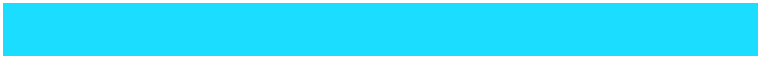
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5073, -60.7534, 24.4438



86.1800, -62.5076, 27.2184



76.7916, -31.5476, -26.2794



45.1302, -6.7178, 3.0534



62.3193, -45.0393, 19.3331



19.4990, -13.7278, 5.2622

Inverse Universe

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



48.0005, 80.4111, 14.1377



46.8857, 81.8347, 18.3476



49.6031, 68.1546, 30.5890



42.5345, 2.2421, 1.8312



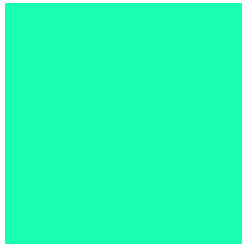
33.9291, 59.2925, 12.7163



10.6799, 18.8419, 2.6202

Previews

White Background



This preview shows how the HunterLab color 86.5071, -60.7542, 24.4445 looks on a white background.

Color Contrast Check

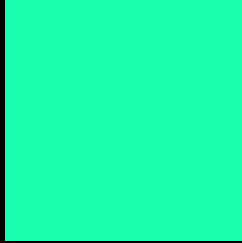
Large Text (above 18pt) WCAG AA × Fail

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 86.5071, -60.7542, 24.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

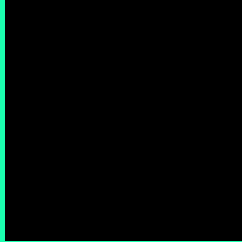
Any Text WCAG AA ✓ Pass

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 86.5071, -60.7542, 24.4445 Background



This preview shows how black text looks on a background with the HunterLab color 86.5071, -60.7542, 24.4445.



This preview shows how white text looks on a background with the HunterLab color 86.5071,

-60.7542, 24.4445.

Color Blindness Simulation

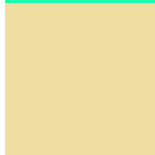
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



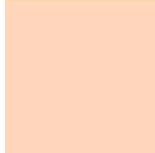
Original Color

86.5071, -60.7542, 24.4445



Protanopia

85.5169, -7.5860, 29.5043



Deuteranopia

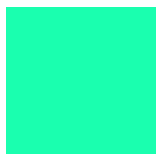
85.4055, 5.7380, 20.0892



Tritanopia

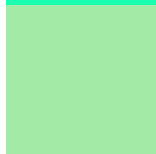
86.0357, -28.6766, -12.6846

Trichromacy



Original Color

86.5071, -60.7542, 24.4445



Protanomaly

83.2128, -35.9761, 25.2820



Deuteranomaly

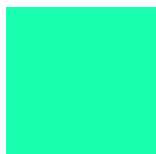
82.6003, -28.7642, 18.2374



Tritanomaly

85.5738, -43.1653, 2.1227

Monochromacy



Original Color

86.5071, -60.7542, 24.4445



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

71.3686, -30.6191, 9.3182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5071, -60.7542, 24.4445 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(26, 255, 175)` looks like.

```
.text, #text, p{  
    color:rgb(26, 255, 175)  
}
```

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(26, 255, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 255, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5071, -60.7542, 24.4445 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(26, 255, 175) }
```


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

```
.border{ border-color:rgb(26, 255, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 255, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 255, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 255, 175);  
box-shadow:4px 4px 4px 4px rgb(26, 255,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5071, -60.7542, 24.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 255, 175) }
```

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

```
.background{ background-color: rgb(26, 255,  
175) }
```

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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