

Converting Colors

HunterLab(85.1351, -62.2171,
34.6254)

Have a look what the booklet for
HunterLab(85.1351, -62.2171,
34.6254) contains.

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Color

**HunterLab(85.1351,
-62.2171, 34.6254)**

Conversions

Conversions Part 1

Format	Color
Hex	3EFC8A
RGB	62, 252, 138
RGB Percent	24%, 99%, 54%
CMY	0.7568, 0.0117, 0.4588
CMYK	0.75, 0.00, 0.45, 0.01
HSL	144°, 97%, 62%
HSV	144°, 75%, 99%
XYZ	41.3844, 72.4799, 35.8535
YIQ	182.1940, -76.6460, -75.7340

Conversions

Conversions Part 2

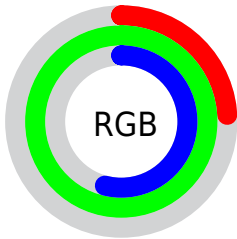
Format	Color
RYB	62, 198, 252
Decimal	4127882
CIELab	88.20, -70.17, 41.55
CIELCh	88, 81.543, 149.370
Yxy	72.4828, 0.2764, 0.4841
Android (android.graphics.Color)	4282317962 (0xFF3EFC8A)
YUV	182.1940, -21.7876, -105.4101
Hunter-Lab	85.1351, -62.2171, 34.6254

Details

The HunterLab color **85.1351, -62.2171, 34.6254** 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 **52.2271, 78.4870, -13.0758**, and the grayscale version is **68.5890, -3.6597, 3.7266**.

A 20% lighter version of the original color is **89.7800, -46.6928, 21.1864**, and **62.6542, -49.8976, 29.4023** is the 20% darker color. If you saturate the color by 10%, you get **84.5224, -65.2653, 37.8220**, and if you desaturate by 10%, it is **86.0021, -58.0983, 31.1636**.

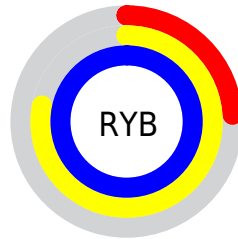
Distribution



Red (24%)

Green (99%)

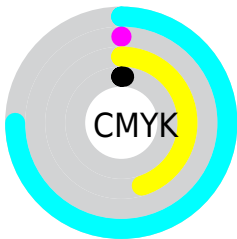
Blue (54%)



Red (24%)

Yellow (78%)

Blue (99%)

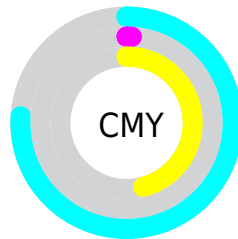


Cyan (75%)

Magenta (0%)

Yellow (45%)

Black (1%)



Cyan (76%)


Magenta (1%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.1351, -62.2171, 34.6254 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 85.1351, -62.2171, 34.6254 by changing the saturation by 10% instead.


 85.1351, -62.2171,
34.6254


 85.1351, -62.2171,
34.6254


216.6149,
-96.4564, 57.6529

 73.1800, -57.7920,
31.7542


 110.7893,
-70.5612, 40.1047

 61.8422, -53.1497,
28.7685


 124.4354,
-74.5293, 42.7404

 51.1591, -48.2419,
25.6427


 138.5999,
-78.3872, 45.3213

 41.1737, -43.0014,
22.3425

 153.2645,
-82.1495, 47.8560

 31.9387, -37.3337,
18.8242

168.4126,
-85.8282, 50.3511

 23.5209, -31.1018,
15.2175

184.0293,

 16.0089, -25.7607,

-89.4335, 52.8126

11.2062

200.1009,
-92.9738, 55.2452

■ 9.5290, -16.6758,
6.6703

0.0000, NaN, NaN

■ 85.1351, -62.2171,
34.6254

■ 85.1351, -62.2171,
34.6254

■ 84.5224, -65.2653,
37.8220

■ 86.0021, -58.0983,
31.1636


■ 84.1288, -67.3373,
40.7090


■ 87.1384, -52.8631,
27.4814


■ 83.9995, -68.0529,
41.9146


■ 88.5591, -46.5131,
23.6290

■ 90.2713, -39.0849,
19.6577

 92.2770, -30.6437,
15.6178

 94.5739, -21.2747,
11.5570

 97.1562, -11.0759,
7.5179

 99.0472, -3.7452,
4.3343

Harmonies

Analogous

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



85.1368, -39.7984, 47.4578



85.1351, -62.2171, 34.6254



85.1368, -69.7975, 5.4527

Triad

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



85.1368, -62.2181, 34.6260



85.1368, -5.4102, -109.3025



85.1368, 75.4328, 33.7745

Complementary

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



85.1351, -62.2171, 34.6254



52.2271, 78.4870, -13.0758

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.



85.1368, 89.2661, 3.8076



85.1351, -62.2171, 34.6254



85.1368, 37.5754, -89.7843

Square

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



85.1368, -62.2181, 34.6260



85.1368, -41.0365, -88.1880



85.1368, 74.2749, -42.9924



85.1368, 39.3573, 47.1548

Rectangle

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



85.1351, -62.2171, 34.6254



85.1368, -66.7800, -24.1119



85.1368, 74.2749, -42.9924



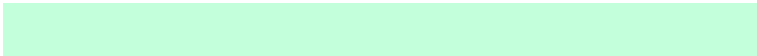
85.1368, 83.1096, 25.9069

Sweetspot

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



85.1368, -62.2181, 34.6260



94.0532, -28.8784, 14.8491



89.2050, -47.4316, 51.1079



43.1457, -14.8815, 7.5579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1368, -62.2181, 34.6260



85.4544, -67.2412, 39.7386



87.3795, -48.6108, 2.2759



44.0730, -7.0407, 4.2057



60.6472, -48.9759, 29.9211



18.5117, -14.5632, 8.2996

Inverse Universe

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



52.2271, 78.4870, -13.0758



49.6270, 86.6183, -9.4138



49.7842, 68.7605, 21.8498



41.7135, 2.6658, 0.5153



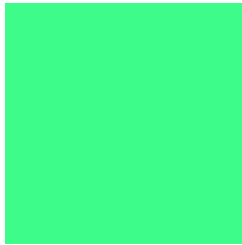
34.6089, 62.7280, -4.4520



10.6315, 19.4466, -2.7415

Previews

White Background



This preview shows how the HunterLab color 85.1351, -62.2171, 34.6254 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 85.1351, -62.2171, 34.6254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

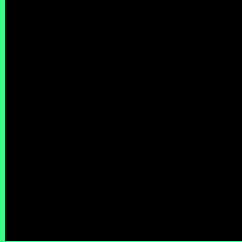
Any Text WCAG AA ✓ Pass

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 85.1351, -62.2171, 34.6254 Background



This preview shows how black text looks on a background with the HunterLab color 85.1351, -62.2171, 34.6254.



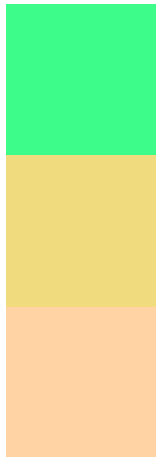
This preview shows how white text looks on a background with the HunterLab color 85.1351,

-62.2171, 34.6254.

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

85.1351, -62.2171, 34.6254

Protanopia

84.0801, -9.0776, 37.7319

Deuteranopia

83.9815, 4.4404, 27.0310



Tritanopia

84.8092, -29.7932, -14.4027

Trichromacy



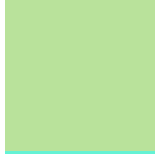
Original Color

85.1351, -62.2171, 34.6254



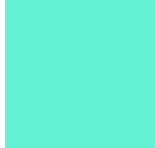
Protanomaly

82.3878, -35.2334, 34.9519



Deuteranomaly

81.8984, -27.5450, 27.5334



Tritanomaly

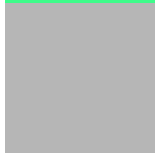
84.2419, -43.8277, 7.3040

Monochromacy



Original Color

85.1351, -62.2171, 34.6254



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

72.6513, -29.6557, 14.8066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1351, -62.2171, 34.6254 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(62, 252, 138)` looks like.

```
.text, #text, p{  
    color:rgb(62, 252, 138)  
}
```

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(62, 252, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 252, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1351, -62.2171, 34.6254 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(62, 252, 138) }
```


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

```
.border{ border-color:rgb(62, 252, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 252, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 252, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 252, 138);  
box-shadow:4px 4px 4px 4px rgb(62, 252,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1351, -62.2171, 34.6254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 252, 138) }
```

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

```
.background{ background-color: rgb(62, 252,  
138) }
```

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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