

Converting Colors

HunterLab(62.4978, -35.1899,
34.2226)

Have a look what the booklet for
HunterLab(62.4978, -35.1899,
34.2226) contains.

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Color

**HunterLab(62.4966,
-35.1872, 34.2218)**

Conversions

Conversions Part 1

Format	Color
Hex	79B939
RGB	121, 185, 57
RGB Percent	47%, 73%, 22%
CMY	0.5255, 0.2745, 0.7765
CMYK	0.35, 0.00, 0.69, 0.27
HSL	90°, 53%, 47%
HSV	90°, 69%, 73%
XYZ	25.9726, 39.0583, 10.0410
YIQ	151.2720, 2.9440, -53.3760

Conversions

Conversions Part 2

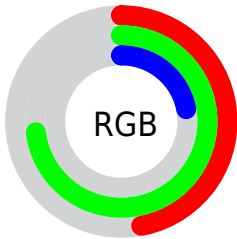
Format	Color
RYB	57, 185, 121
Decimal	7977273
CIELab	68.79, -41.03, 55.84
CIELCh	69, 69.290, 126.309
Yxy	39.0600, 0.3460, 0.5203
Android (android.graphics.Color)	4286167353 (0xFF79B939)
YUV	151.2720, -46.4761, -26.5485
Hunter-Lab	62.4966, -35.1872, 34.2218

Details

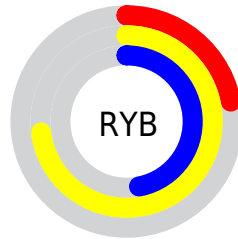
The HunterLab color **62.4966, -35.1872, 34.2218** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **32.3963, 43.0744, -63.2892**, and the grayscale version is **55.9224, -2.9839, 3.0384**.

A 20% lighter version of the original color is **85.6770, -40.6474, 41.6749**, and **41.6610, -28.7916, 25.1673** is the 20% darker color. If you saturate the color by 10%, you get **61.8636, -37.9792, 35.6566**, and if you desaturate by 10%, it is **63.2299, -31.9418, 32.0756**.

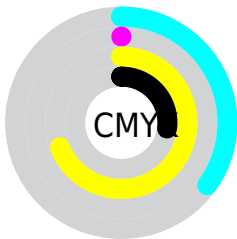
Distribution



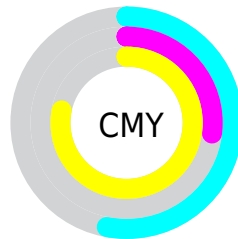
- Red (47%)
- Green (73%)
- Blue (22%)



- Red (22%)
- Yellow (73%)
- Blue (47%)



- Cyan (35%)
- Magenta (0%)
- Yellow (69%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4966, -35.1872, 34.2218 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 62.4966, -35.1872, 34.2218 by changing the saturation by 10% instead.

■ 62.4966, -35.1872,
34.2218

■ 62.4966, -35.1872,
34.2218

184.9717,
-58.4077, 64.9031

■ 51.7749, -32.2157,
30.1493

■ 85.8661, -40.7871,
41.8198

■ 41.7467, -29.0836,
25.8501

■ 98.4454, -43.4566,
45.3991

■ 32.4654, -25.7415,
21.3148

■ 111.5853,
-46.0600, 48.8609

■ 23.9968, -22.1113,
16.7977

■ 125.2628,
-48.6085, 52.2218

■ 16.4279, -18.0648,
11.4995

■ 139.4575,
-51.1110, 55.4959

■ 9.8821, -17.2937,
6.9175

154.1512,

0.0000, NaN, NaN

-53.5746, 58.6946

0.0000, NaN, NaN

169.3276,
-56.0052, 61.8276

0.0000, NaN, NaN

■ 62.4966, -35.1872,
34.2218

■ 62.4966, -35.1872,
34.2218

■ 61.8636, -37.9792,
35.6566

■ 63.2299, -31.9418,
32.0756

■ 61.3222, -40.3285,
36.4403

■ 64.0625, -28.2355,
29.1788

■ 60.8629, -42.2893,
36.7210

■ 64.9977, -24.0756,
25.5116

■ 60.8280, -42.4385,
36.7390

■ 66.0362, -19.4747,
21.0693

■ 67.1780, -14.4516,
15.8592

■ 68.4222, -9.0288,
9.8992

■ 69.7674, -3.2323,
3.2150

■ 71.2114, 2.9105,
-4.1614

■ 72.7520, 9.3711,
-12.1937

Harmonies

Analogous

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



62.4980, -9.8279, 37.7785



62.4966, -35.1872, 34.2218



62.4980, -49.5291, 22.3413

Triad

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



62.4980, -35.1886, 34.2222



62.4980, -25.7702, -75.2280



62.4980, 68.6061, 9.3833

Complementary

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



62.4966, -35.1872, 34.2218



32.3963, 43.0744, -63.2892

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.



62.4980, 62.0267, -24.3166



62.4966, -35.1872, 34.2218



62.4980, 3.4278, -84.6959

Square

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



62.4980, -35.1886, 34.2222



62.4980, -44.8883, -40.9922



62.4980, 36.5296, -62.7298



62.4980, 53.0603, 28.7296

Rectangle

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



62.4966, -35.1872, 34.2218



62.4980, -52.8510, 6.9835



62.4980, 36.5296, -62.7298



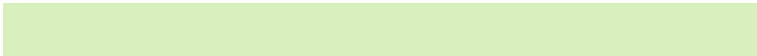
62.4980, 68.9454, -0.4050

Sweetspot

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



62.4980, -35.1886, 34.2222



89.5598, -20.8353, 22.8125



49.2808, 13.6743, 25.9482



41.3865, -10.5378, 11.4963



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.4980, -35.1886, 34.2222



82.3993, -52.5225, 48.3615



59.8874, -45.8587, 32.2666



32.0542, -4.2691, 4.6817



50.2356, -34.8404, 30.3450



9.6252, -5.7556, 5.8302

Inverse Universe

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



32.3963, 43.0744, -63.2892



36.6573, 68.8929, -109.1646



40.9199, 60.2554, -40.2378



29.8900, 1.0660, -1.5569



19.9888, 46.1632, -79.5765



4.2149, 9.2129, -12.7397

Previews

White Background



This preview shows how the HunterLab color 62.4966, -35.1872, 34.2218 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 62.4966, -35.1872, 34.2218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

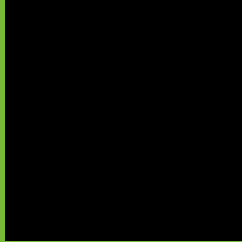
Any Text WCAG AA ✓ Pass

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 62.4966, -35.1872, 34.2218 Background



This preview shows how black text looks on a background with the HunterLab color 62.4966, -35.1872, 34.2218.



This preview shows how white text looks on a background with the HunterLab color 62.4966,

-35.1872, 34.2218.

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

62.4966, -35.1872, 34.2218

Protanopia

62.0082, -7.9571, 34.9635

Deuteranopia

62.1285, 4.4569, 33.4426



Tritanopia

62.4211, -10.4070, -6.3740

Trichromacy



Original Color

62.4966, -35.1872, 34.2218

Protanomaly

61.9072, -19.2243, 34.4679

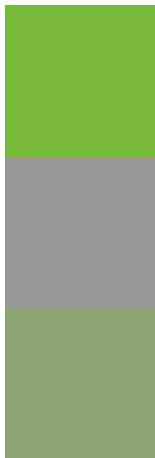
Deuteranomaly

61.3142, -11.7986, 33.0276

Tritanomaly

61.8411, -21.7115, 13.9387

Monochromacy



Original Color

62.4966, -35.1872, 34.2218

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.4928, -16.4016, 17.7839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4966, -35.1872, 34.2218 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(121, 185, 57)` looks like.

```
.text, #text, p{  
    color:rgb(121, 185, 57)  
}
```

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(121, 185, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 185, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4966, -35.1872, 34.2218 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(121, 185, 57) }
```


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

```
.border{ border-color:rgb(121, 185, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 185, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 185, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 185, 57);  
box-shadow:4px 4px 4px 4px rgb(121, 185,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4966, -35.1872, 34.2218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 185, 57) }
```

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

```
.background{ background-color: rgb(121,  
185, 57) }
```

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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