

Converting Colors

HunterLab(62.6439, -30.2866,
27.3661)

Have a look what the booklet for
HunterLab(62.6439, -30.2866,
27.3661) contains.

HunterLab(62.6435, -30.2871, 27.3666)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.6435,
-30.2871, 27.3666)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB761
RGB	127, 183, 97
RGB Percent	50%, 72%, 38%
CMY	0.5020, 0.2823, 0.6196
CMYK	0.31, 0.00, 0.47, 0.28
HSL	99°, 37%, 55%
HSV	99°, 47%, 72%
XYZ	27.8436, 39.2421, 17.4162
YIQ	156.4520, -5.7700, -38.6180

Conversions

Conversions Part 2

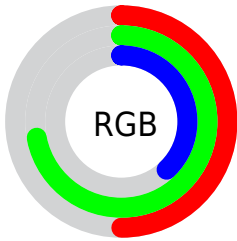
Format	Color
RYB	97, 183, 153
Decimal	8370017
CIELab	68.93, -33.99, 37.86
CIElCh	69, 50.879, 131.919
Yxy	39.2438, 0.3295, 0.4644
Android (android.graphics.Color)	4286560097 (0xFF7FB761)
YUV	156.4520, -29.3098, -25.8294
Hunter-Lab	62.6435, -30.2871, 27.3666

Details

The HunterLab color $62.6435, -30.2871, 27.3666$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $43.2917, 31.2797, -34.1345$, and the grayscale version is $57.9610, -3.0927, 3.1491$.

A 20% lighter version of the original color is $85.9349, -34.9321, 32.7235$, and $41.9935, -25.2853, 21.4854$ is the 20% darker color. If you saturate the color by 10%, you get $61.7084, -34.4706, 30.3683$, and if you desaturate by 10%, it is $63.7144, -25.5484, 23.6348$.

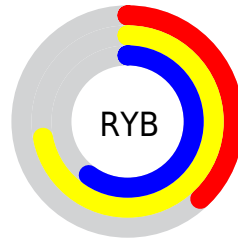
Distribution



Red (50%)

Green (72%)

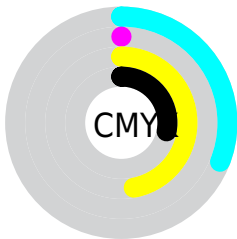
Blue (38%)



Red (38%)

Yellow (72%)

Blue (60%)

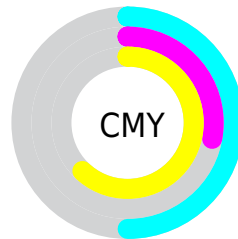


Cyan (31%)

Magenta (0%)

Yellow (47%)

Black (28%)



Cyan (50%)

Magenta (28%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6435, -30.2871, 27.3666 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 62.6435, -30.2871, 27.3666 by changing the saturation by 10% instead.

■ 62.6435, -30.2871,
27.3666

■ 62.6435, -30.2871,
27.3666

185.1826,
-50.4946, 49.6847

■ 51.9128, -27.7575,
24.4985

■ 86.0294, -35.0921,
32.7622

■ 41.8751, -25.1065,
21.4767

■ 98.6163, -37.3990,
35.3308

■ 32.5835, -22.2954,
18.2596

■ 111.7635,
-39.6585, 37.8335

■ 24.1036, -19.2625,
14.8060

■ 125.4480,
-41.8793, 40.2816

■ 16.5220, -15.9049,
11.5654

139.6494,
-44.0683, 42.6840

■ 9.9616, -15.4690,
6.9731

154.3497,

0.0000, NaN, NaN

-46.2309, 45.0482

0.0000, NaN, NaN

169.5323,
-48.3717, 47.3801

0.0000, NaN, NaN

■ 62.6435, -30.2871,
27.3666

■ 62.6435, -30.2871,
27.3666

■ 61.7084, -34.4706,
30.3683

■ 63.7144, -25.5484,
23.6348

■ 60.9036, -38.0779,
32.6458

■ 64.9171, -20.2772,
19.1797

■ 60.2273, -41.1048,
34.2265

■ 66.2516, -14.5082,
14.0227

■ 59.6743, -43.5607,
35.1606

■ 67.7158, -8.2796,
8.1945

■ 59.2357, -45.4808,
35.5465

■ 69.3065, -1.6325,
1.7326

■ 59.1211, -45.9824,
35.6251

■ 71.0199, 5.3914,
-5.3206

■ 72.8519, 12.7508,
-12.9204

■ 74.7978, 20.4058,
-21.0212

■ 76.5664, 26.8681,
-25.6103

Harmonies

Analogous

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



62.6449, -12.2380, 32.2236



62.6435, -30.2871, 27.3666



62.6449, -40.1526, 15.1337

Triad

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



62.6449, -30.2884, 27.3671



62.6449, -16.5154, -51.3596



62.6449, 46.1788, 11.5064

Complementary

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



62.6435, -30.2871, 27.3666



43.2917, 31.2797, -34.1345

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.



62.6449, 44.5930, -11.1359



62.6435, -30.2871, 27.3666



62.6449, 6.0716, -53.4507

Square

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



62.6449, -30.2884, 27.3671



62.6449, -33.0285, -31.7977



62.6449, 29.0948, -36.7680



62.6449, 33.1573, 25.5418

Rectangle

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



62.6435, -30.2871, 27.3666



62.6449, -41.7696, 1.9820



62.6449, 29.0948, -36.7680



62.6449, 47.3828, 4.8050

Sweetspot

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



62.6449, -30.2884, 27.3671



89.1851, -17.1715, 16.6985



58.0360, 0.1270, 24.2095



41.7215, -8.8941, 8.6079



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.



62.6449, -30.2884, 27.3671



82.5890, -46.0940, 40.6157



61.2648, -35.3253, 22.8833



31.9505, -4.6385, 4.5627



49.4141, -38.2566, 29.7790



9.4658, -6.4027, 5.7207

Inverse Universe

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



43.2917, 31.2797, -34.1345



52.1033, 51.8004, -58.2900



46.3937, 38.3522, -19.4084



30.0029, 1.4481, -1.4054



22.7348, 49.4246, -66.6303



4.6396, 9.7576, -11.0498

Previews

White Background



This preview shows how the HunterLab color 62.6435, -30.2871, 27.3666 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 62.6435, -30.2871, 27.3666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

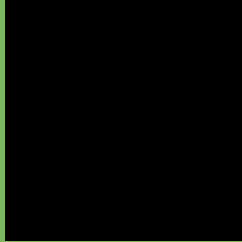
Any Text WCAG AA ✓ Pass

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 62.6435, -30.2871, 27.3666 Background



This preview shows how black text looks on a background with the HunterLab color 62.6435, -30.2871, 27.3666.



This preview shows how white text looks on a background with the HunterLab color 62.6435,

-30.2871, 27.3666.

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

62.6435, -30.2871, 27.3666

Protanopia

62.4246, -7.1563, 28.7237

Deuteranopia

62.3036, 4.5591, 26.2597



Tritanopia

62.5601, -9.9082, -6.1804

Trichromacy



Original Color

62.6435, -30.2871, 27.3666

Protanomaly

62.0337, -16.2838, 27.8185

Deuteranomaly

61.6918, -9.4955, 26.0154

Tritanomaly

62.4593, -18.6860, 9.1394

Monochromacy



Original Color

62.6435, -30.2871, 27.3666

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.1958, -14.0757, 13.2716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6435, -30.2871, 27.3666 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(127, 183, 97)` looks like.

```
.text, #text, p{  
    color:rgb(127, 183, 97)  
}
```

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(127, 183, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 183, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6435, -30.2871, 27.3666 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(127, 183, 97) }
```


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

```
.border{ border-color:rgb(127, 183, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 183, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 183, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 183, 97);  
box-shadow:4px 4px 4px 4px rgb(127, 183,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6435, -30.2871, 27.3666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 183, 97) }
```

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

```
.background{ background-color: rgb(127,  
183, 97) }
```

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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