

Converting Colors

HunterLab(62.7734, -26.5233,
13.7509)

Have a look what the booklet for
HunterLab(62.7734, -26.5233,
13.7509) contains.

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Color

**HunterLab(62.7384,
-26.4474, 13.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	77B68F
RGB	119, 182, 143
RGB Percent	47%, 71%, 56%
CMY	0.5333, 0.2863, 0.4392
CMYK	0.35, 0.00, 0.21, 0.29
HSL	143°, 30%, 59%
HSV	143°, 35%, 71%
XYZ	29.2937, 39.3611, 32.0402
YIQ	158.7170, -25.0290, -25.4850

Conversions

Conversions Part 2

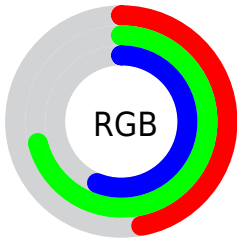
Format	Color
RYB	119, 165, 182
Decimal	7845519
CIELab	69.01, -28.69, 13.55
CIElCh	69, 31.729, 154.728
Yxy	39.3627, 0.2909, 0.3909
Android (android.graphics.Color)	4286035599 (0xFF77B68F)
YUV	158.7170, -7.7485, -34.8318
Hunter-Lab	62.7384, -26.4474, 13.6378

Details

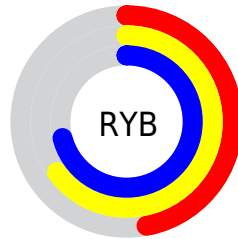
The HunterLab color $62.7384, -26.4474, 13.6378$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.6046, 24.5326, -6.2897$, and the grayscale version is $58.8052, -3.1377, 3.1950$.

A 20% lighter version of the original color is $86.0607, -30.5437, 16.1038$, and $42.0525, -22.0579, 10.9255$ is the 20% darker color. If you saturate the color by 10%, you get $61.5397, -31.6416, 16.4264$, and if you desaturate by 10%, it is $64.1365, -20.5808, 10.7900$.

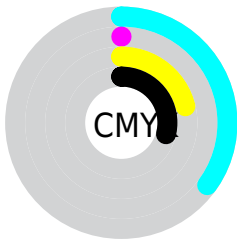
Distribution



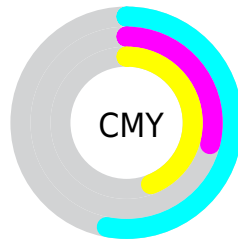
- Red (47%)
- Green (71%)
- Blue (56%)



- Red (47%)
- Yellow (65%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7384, -26.4474, 13.6378 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 62.7384, -26.4474, 13.6378 by changing the saturation by 10% instead.

■ 62.7384, -26.4474,
13.6378

■ 62.7384, -26.4474,
13.6378

185.3187,
-44.4269, 25.4866

■ 52.0019, -24.2424,
12.3125

■ 86.1348, -30.6663,
16.2585

■ 41.9580, -21.9446,
10.9649

■ 98.7267, -32.7056,
17.5632

■ 32.6598, -19.5229,
9.5823

■ 111.8785,
-34.7109, 18.8691

■ 24.1726, -16.9275,
8.1436

125.5675,
-36.6893, 20.1787

■ 16.5829, -14.0749,
6.6130

139.7733,
-38.6460, 21.4939

■ 10.0131, -13.1026,
6.1836

154.4778,

0.0000, NaN, NaN

-40.5856, 22.8163

0.0000, NaN, NaN

169.6645,
-42.5116, 24.1469

0.0000, NaN, NaN

■ 62.7384, -26.4474,
13.6378

■ 62.7384, -26.4474,
13.6378

■ 61.5397, -31.6416,
16.4264

■ 64.1365, -20.5808,
10.7900

■ 60.5357, -36.1146,
19.1199

■ 65.7283, -14.0970,
7.9130

■ 59.7238, -39.8390,
21.6850

■ 67.5107, -7.0629,
5.0365

■ 59.0961, -42.8090,
24.0887

■ 69.4781, 0.4527,
2.1858

■ 58.6404, -45.0461,
26.3007

■ 71.6232, 8.3816,
-0.6181

■ 58.3388, -46.6047,
28.2940

■ 73.9379, 16.6590,
-3.3587

■ 58.2162, -47.2601,
29.2558

■ 76.4136, 25.2254,
-6.0234

■ 77.8515, 30.4404,
-10.2850

■ 78.2775, 32.5798,
-16.2673

Harmonies

Analogous

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



62.7397, -18.3388, 21.4148



62.7384, -26.4474, 13.6378



62.7397, -28.5979, 1.2080

Triad

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



62.7397, -26.4484, 13.6385



62.7397, -1.0555, -28.8605



62.7397, 21.0296, 16.6276

Complementary

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



62.7384, -26.4474, 13.6378



50.6046, 24.5326, -6.2897

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.



62.7397, 26.6518, 5.5448



62.7384, -26.4474, 13.6378



62.7397, 13.1909, -22.2767

Square

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



62.7397, -26.4484, 13.6385



62.7397, -14.7244, -25.3307



62.7397, 23.6621, -8.8838



62.7397, 8.8951, 22.8485

Rectangle

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



62.7384, -26.4474, 13.6378



62.7397, -26.5426, -8.6143



62.7397, 23.6621, -8.8838



62.7397, 23.7911, 13.4518

Sweetspot

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



62.7397, -26.4484, 13.6385



89.5353, -14.8554, 8.9300



64.9233, -19.2087, 23.7303



41.9227, -7.5998, 4.4521



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.



62.7397, -26.4484, 13.6385



83.1471, -41.3445, 21.4104



63.5767, -21.5891, 1.6421



31.8044, -4.9881, 3.0516



48.9332, -39.6371, 24.4029



9.2538, -7.0308, 3.6111

Inverse Universe

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



50.6046, 24.5326, -6.2897



63.4119, 41.9687, -10.8296



49.6813, 19.9331, 6.8362



30.1714, 1.8181, 0.3509



28.0590, 51.0810, -5.3501



5.3778, 9.9835, -2.5244

Previews

White Background



This preview shows how the HunterLab color 62.7384, -26.4474, 13.6378 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 62.7384, -26.4474, 13.6378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

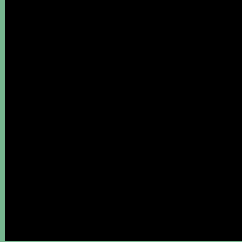
Any Text WCAG AA ✓ Pass

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 62.7384, -26.4474, 13.6378 Background



This preview shows how black text looks on a background with the HunterLab color 62.7384, -26.4474, 13.6378.



This preview shows how white text looks on a background with the HunterLab color 62.7384,

-26.4474, 13.6378.

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

62.7384, -26.4474, 13.6378

Protanopia

62.3538, -4.2794, 16.1992

Deuteranopia

62.4689, 4.0410, 12.3647



Tritanopia

62.7977, -13.6137, -7.5368

Trichromacy



Original Color

62.7384, -26.4474, 13.6378

Protanomaly

62.0784, -12.8365, 14.6987

Deuteranomaly

62.0085, -8.0698, 12.0662

Tritanomaly

62.6242, -18.6077, 0.8327

Monochromacy



Original Color

62.7384, -26.4474, 13.6378

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.8888, -12.2001, 6.8539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7384, -26.4474, 13.6378 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(119, 182, 143)` looks like.

```
.text, #text, p{  
    color:rgb(119, 182, 143)  
}
```

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(119, 182, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 182, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7384, -26.4474, 13.6378 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(119, 182, 143) }
```


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

```
.border{ border-color:rgb(119, 182, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 182, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 182, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 182, 143);  
box-shadow:4px 4px 4px 4px rgb(119, 182,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7384, -26.4474, 13.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 182, 143) }
```

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

```
.background{ background-color: rgb(119,  
182, 143) }
```

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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