

Converting Colors

HunterLab(62.6060, -24.5611,
7.9387)

Have a look what the booklet for
HunterLab(62.6060, -24.5611,
7.9387) contains.

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Color

**HunterLab(62.6060,
-24.5611, 7.9387)**

Conversions

Conversions Part 1

Format	Color
Hex	74B59D
RGB	116, 181, 157
RGB Percent	45%, 71%, 62%
CMY	0.5451, 0.2902, 0.3843
CMYK	0.36, 0.00, 0.13, 0.29
HSL	158°, 31%, 58%
HSV	158°, 36%, 71%
XYZ	29.8122, 39.1951, 37.8925
YIQ	158.8290, -31.0360, -21.2440

Conversions

Conversions Part 2

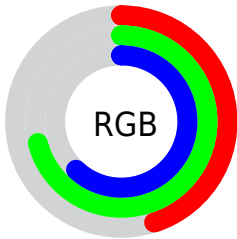
Format	Color
R_{YB}	116, 156, 181
Decimal	7648669
CIE _{Lab}	68.89, -26.20, 5.69
CIE _{LCh}	69, 26.806, 167.748
Yxy	39.1967, 0.2789, 0.3667
Android (android.graphics.Color)	4285838749 (0xFF74B59D)
YUV	158.8290, -0.9017, -37.5610
Hunter-Lab	62.6060, -24.5611, 7.9387

Details

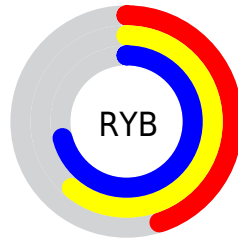
The HunterLab color $62.6060, -24.5611, 7.9387$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $49.2026, 22.8632, 0.8193$, and the grayscale version is $58.8256, -3.1388, 3.1961$.

A 20% lighter version of the original color is $85.9464, -28.3994, 9.4938$, and $41.9153, -20.3961, 6.1830$ is the 20% darker color. If you saturate the color by 10%, you get $61.5245, -29.0963, 9.4660$, and if you desaturate by 10%, it is $63.8709, -19.4236, 6.5521$.

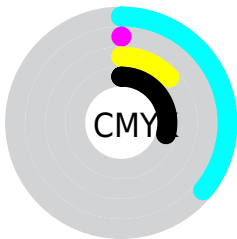
Distribution



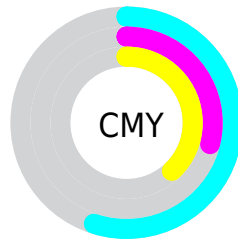
- Red (45%)
- Green (71%)
- Blue (62%)



- Red (45%)
- Yellow (61%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6060, -24.5611, 7.9387 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 62.6060, -24.5611, 7.9387 by changing the saturation by 10% instead.

■ 62.6060, -24.5611,
7.9387

■ 62.6060, -24.5611,
7.9387

185.1286,
-41.5061, 16.7140

■ 51.8775, -22.5057,
7.0578

■ 85.9876, -28.5092,
9.7556

■ 41.8422, -20.3701,
6.1917

■ 98.5726, -30.4244,
10.6918

■ 32.5533, -18.1266,
5.3381

■ 111.7179,
-32.3117, 11.6472

■ 24.0762, -15.7306,
4.4917

125.4006,
-34.1774, 12.6219

■ 16.4980, -13.1070,
3.6425

139.6003,
-36.0262, 13.6161

■ 9.9413, -12.0767,
2.9372

154.2989,

0.0000, NaN, NaN

-37.8619, 14.6296

0.0000, NaN, NaN

169.4800,
-39.6877, 15.6623

0.0000, NaN, NaN

■ 62.6060, -24.5611,
7.9387

■ 62.6060, -24.5611,
7.9387

■ 61.5245, -29.0963,
9.4660

■ 63.8709, -19.4236,
6.5521

■ 60.6205, -32.9957,
11.1130

■ 65.3149, -13.7242,
5.3181

■ 59.8902, -36.2446,
12.8581

■ 66.9369, -7.5151,
4.2472

■ 59.3252, -38.8478,
14.6751

■ 68.7324, -0.8517,
3.3452

■ 58.9127, -40.8332,
16.5345

■ 70.6960, 6.2091,
2.6138

■ 58.6336, -42.2633,
18.4029

■ 72.8211, 13.6120,
2.0518

■ 58.5388, -42.7646,
19.1481

■ 75.1004, 21.3046,
1.6551

■ 76.8022, 27.0227,
0.4908

■ 77.0240, 28.1463,
-2.6576

Harmonies

Analogous

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



62.6073, -19.7029, 16.5760



62.6060, -24.5611, 7.9387



62.6073, -24.0616, -3.7463

Triad

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



62.6073, -24.5620, 7.9395



62.6073, 3.9322, -21.6450



62.6073, 13.1381, 17.7174

Complementary

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



62.6060, -24.5611, 7.9387



49.2026, 22.8632, 0.8193

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.



62.6073, 20.4761, 9.8063



62.6060, -24.5611, 7.9387



62.6073, 14.8890, -13.4376

Square

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



62.6073, -24.5620, 7.9395



62.6073, -8.2211, -22.4082



62.6073, 21.1403, -1.4900



62.6073, 1.6872, 21.4564

Rectangle

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



62.6060, -24.5611, 7.9387



62.6073, -20.7535, -11.7678



62.6073, 21.1403, -1.4900



62.6073, 16.2041, 15.5352

Sweetspot

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



62.6073, -24.5620, 7.9395



88.4043, -14.5183, 6.4116



63.2185, -24.0970, 23.0363



40.9669, -7.2589, 3.0705



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.6073, -24.5620, 7.9395



82.6321, -37.6786, 12.2049



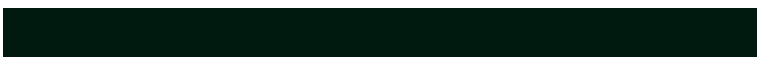
60.9081, -17.0058, -5.3230



30.9471, -4.5139, 2.1416



48.6172, -35.4193, 15.6929



8.6862, -5.9005, 1.8805

Inverse Universe

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



49.2026, 22.8632, 0.8193



61.2428, 38.4508, 1.1249



50.3953, 15.8199, 11.8903



29.2497, 1.4286, 1.2043



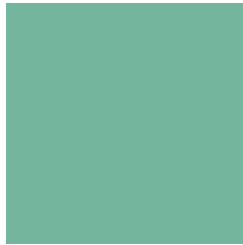
26.5757, 46.6045, 8.7023



4.8345, 8.7060, -0.1847

Previews

White Background



This preview shows how the HunterLab color 62.6060, -24.5611, 7.9387 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 62.6060, -24.5611, 7.9387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

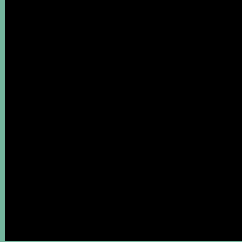
Any Text WCAG AA ✓ Pass

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 62.6060, -24.5611, 7.9387 Background



This preview shows how black text looks on a background with the HunterLab color 62.6060, -24.5611, 7.9387.



This preview shows how white text looks on a background with the HunterLab color 62.6060,

-24.5611, 7.9387.

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

62.6060, -24.5611, 7.9387

Protanopia

62.4127, -3.3939, 10.9885

Deuteranopia

62.3322, 4.3296, 6.4120



Tritanopia

62.4928, -14.7270, -7.9686

Trichromacy



Original Color

62.6060, -24.5611, 7.9387

Protanomaly

62.1892, -11.7335, 9.3833

Deuteranomaly

62.0412, -7.2080, 6.3204

Tritanomaly

62.5461, -18.5834, -1.7116

Monochromacy



Original Color

62.6060, -24.5611, 7.9387

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.9547, -11.6795, 4.7502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6060, -24.5611, 7.9387 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(116, 181, 157)` looks like.

```
.text, #text, p{  
    color:rgb(116, 181, 157)  
}
```

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(116, 181, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 181, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6060, -24.5611, 7.9387 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(116, 181, 157) }
```


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

```
.border{ border-color:rgb(116, 181, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 181, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 181, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 181, 157);  
box-shadow:4px 4px 4px 4px rgb(116, 181,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6060, -24.5611, 7.9387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 181, 157) }
```

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

```
.background{ background-color: rgb(116,  
181, 157) }
```

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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