

Converting Colors

HunterLab(62.1310, -24.5031,
10.3974)

Have a look what the booklet for
HunterLab(62.1310, -24.5031,
10.3974) contains.

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Color

**HunterLab(62.2627,
-24.5758, 10.4592)**

Conversions

Conversions Part 1

Format	Color
Hex	77B496
RGB	119, 180, 150
RGB Percent	47%, 71%, 59%
CMY	0.5333, 0.2941, 0.4118
CMYK	0.34, 0.00, 0.17, 0.29
HSL	150°, 29%, 59%
HSV	150°, 34%, 71%
XYZ	29.4340, 38.7664, 34.7855
YIQ	158.3410, -26.7260, -22.2620

Conversions

Conversions Part 2

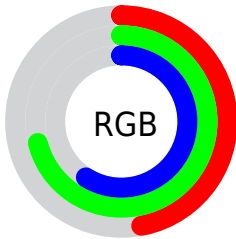
Format	Color
RYB	119, 159, 180
Decimal	7845014
CIELab	68.58, -26.30, 9.11
CIELCh	69, 27.832, 160.898
Yxy	38.7680, 0.2858, 0.3764
Android (android.graphics.Color)	4286035094 (0xFF77B496)
YUV	158.3410, -4.1121, -34.5021
Hunter-Lab	62.2627, -24.5758, 10.4592

Details

The HunterLab color $62.2627, -24.5758, 10.4592$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $50.0677, 22.3502, -2.4301$, and the grayscale version is $58.6377, -3.1288, 3.1859$.

A 20% lighter version of the original color is $85.5773, -28.5148, 12.6544$, and $41.5607, -20.5210, 8.4102$ is the 20% darker color. If you saturate the color by 10%, you get $61.1050, -29.4994, 12.6291$, and if you desaturate by 10%, it is $63.6087, -19.0348, 8.3499$.

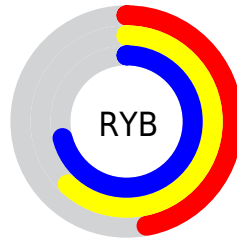
Distribution



Red (47%)

Green (71%)

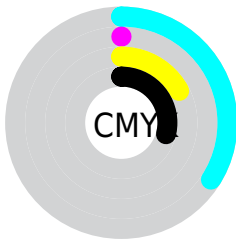
Blue (59%)



Red (47%)

Yellow (62%)

Blue (71%)

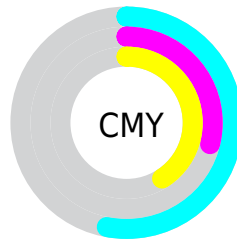


Cyan (34%)

Magenta (0%)

Yellow (17%)

Black (29%)



Cyan (53%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2627, -24.5758, 10.4592 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 62.2627, -24.5758, 10.4592 by changing the saturation by 10% instead.

■ 62.2627, -24.5758,
10.4592

■ 62.2627, -24.5758,
10.4592

184.6357,
-41.5704, 20.5462

■ 51.5551, -22.5121,
9.3893

■ 85.6060, -28.5381,
12.6184

■ 41.5422, -20.3668,
8.3186

■ 98.1732, -30.4594,
13.7117

■ 32.2774, -18.1119,
7.2403

■ 111.3014,
-32.3525, 14.8166

■ 23.8268, -15.7018,
6.1425

124.9677,
-34.2235, 15.9343

■ 16.2782, -13.0597,
5.0036

139.1517,
-36.0772, 17.0657

■ 9.7558, -12.2953,
4.4114

153.8350,

0.0000, NaN, NaN

-37.9175, 18.2112

0.0000, NaN, NaN

169.0013,
-39.7477, 19.3712

0.0000, NaN, NaN

■ 62.2627, -24.5758,
10.4592

■ 62.2627, -24.5758,
10.4592

■ 61.1050, -29.4994,
12.6291

■ 63.6087, -19.0348,
8.3499

■ 60.1307, -33.7629,
14.8319

■ 65.1375, -12.9247,
6.3210

■ 59.3371, -37.3432,
17.0400

■ 66.8471, -6.3043,
4.3913

■ 58.7168, -40.2359,
19.2234

■ 68.7320, 0.7651,
2.5746

■ 58.2583, -42.4610,
21.3509

■ 70.7861, 8.2224,
0.8807

■ 57.9448, -44.0680,
23.3910

■ 73.0020, 16.0094,
-0.6843

■ 57.7992, -44.8468,
24.5673

■ 75.3719, 24.0720,
-2.1176

■ 76.8863, 29.3309,
-4.7663

■ 77.2004, 30.9120,
-9.2012

Harmonies

Analogous

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



62.2640, -18.3864, 18.3960



62.2627, -24.5758, 10.4592



62.2640, -25.3456, -1.1207

Triad

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



62.2640, -24.5767, 10.4599



62.2640, 1.3146, -23.7093



62.2640, 16.0366, 16.6524

Complementary

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



62.2627, -24.5758, 10.4592



50.0677, 22.3502, -2.4301

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.



62.2640, 22.2561, 7.5851



62.2627, -24.5758, 10.4592



62.2640, 13.3185, -16.6366

Square

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



62.2640, -24.5767, 10.4599



62.2640, -11.0466, -22.5150



62.2640, 21.2237, -4.6223



62.2640, 4.7910, 21.4498

Rectangle

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



62.2627, -24.5758, 10.4592



62.2640, -22.7548, -9.6247



62.2640, 21.2237, -4.6223



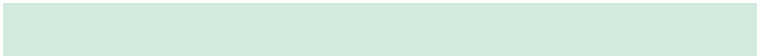
62.2640, 18.8233, 14.0867

Sweetspot

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



62.2640, -24.5767, 10.4599



88.5373, -14.1647, 7.5285



63.5711, -21.0093, 22.5265



41.0164, -7.1501, 3.6689



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.



62.2640, -24.5767, 10.4599



82.5996, -38.3458, 16.3613



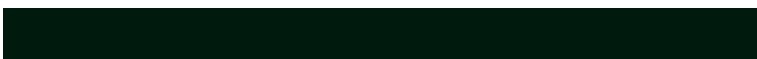
63.1359, -19.5399, -1.9895



30.9189, -4.6714, 2.5454



48.3001, -37.3780, 20.3174



8.6359, -6.2084, 2.6081

Inverse Universe

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



50.0677, 22.3502, -2.4301



62.7881, 38.2648, -4.3596



49.2237, 18.1151, 9.6260



29.2790, 1.5864, 0.7860



26.9884, 48.1133, 2.7505



4.9089, 8.9748, -1.2319

Previews

White Background



This preview shows how the HunterLab color 62.2627, -24.5758, 10.4592 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 62.2627, -24.5758, 10.4592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

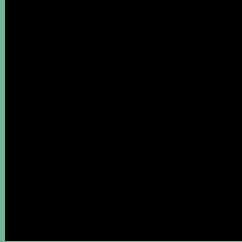
Any Text WCAG AA ✓ Pass

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 62.2627, -24.5758, 10.4592 Background



This preview shows how black text looks on a background with the HunterLab color 62.2627, -24.5758, 10.4592.



This preview shows how white text looks on a background with the HunterLab color 62.2627,

-24.5758, 10.4592.

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

62.2627, -24.5758, 10.4592

Protanopia

61.9432, -3.8726, 13.2278

Deuteranopia

61.9577, 4.1377, 8.9950



Tritanopia

62.3266, -13.7948, -7.6346

Trichromacy



Original Color

62.2627, -24.5758, 10.4592

Protanomaly

61.7816, -11.9974, 11.7621

Deuteranomaly

61.6332, -7.4982, 8.8556

Tritanomaly

62.3093, -18.0223, -0.5130

Monochromacy



Original Color

62.2627, -24.5758, 10.4592

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.6392, -11.4233, 5.7206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2627, -24.5758, 10.4592 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, 180, 150)` looks like.

```
.text, #text, p{  
    color:rgb(119, 180, 150)  
}
```

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, 180, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 180, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2627, -24.5758, 10.4592 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, 180, 150) }
```


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

```
.border{ border-color:rgb(119, 180, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 180, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 180, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 180, 150);  
box-shadow:4px 4px 4px 4px rgb(119, 180,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2627, -24.5758, 10.4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 180, 150) }
```

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

```
.background{ background-color: rgb(119,  
180, 150) }
```

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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