

Converting Colors

HunterLab(59.8237, -23.9209,
7.8425)

Have a look what the booklet for
HunterLab(59.8237, -23.9209,
7.8425) contains.

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Color

**HunterLab(59.8240,
-23.9174, 7.8479)**

Conversions

Conversions Part 1

Format	Color
Hex	6EAE96
RGB	110, 174, 150
RGB Percent	43%, 68%, 59%
CMY	0.5686, 0.3176, 0.4118
CMYK	0.37, 0.00, 0.14, 0.32
HSL	157°, 28%, 56%
HSV	157°, 37%, 68%
XYZ	27.0715, 35.7891, 34.3354
YIQ	152.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

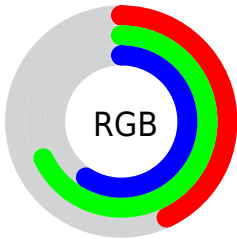
Format	Color
RYB	110, 149, 174
Decimal	7253654
CIELab	66.36, -26.02, 5.87
CIELCh	66, 26.674, 167.293
Yxy	35.7906, 0.2785, 0.3682
Android (android.graphics.Color)	4285443734 (0xFF6EAE96)
YUV	152.1280, -1.0491, -36.9463
Hunter-Lab	59.8240, -23.9174, 7.8479

Details

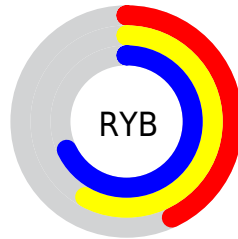
The HunterLab color **59.8240, -23.9174, 7.8479** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.7682, 22.4879, 0.6174**, and the grayscale version is **56.1006, -2.9934, 3.0481**.

A 20% lighter version of the original color is **82.9734, -27.9456, 9.8177**, and **39.3385, -19.6806, 6.1043** is the 20% darker color. If you saturate the color by 10%, you get **58.8026, -28.2148, 9.3469**, and if you desaturate by 10%, it is **61.0201, -19.0431, 6.4784**.

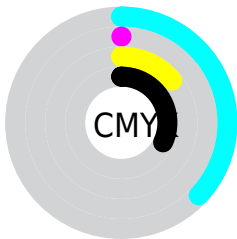
Distribution



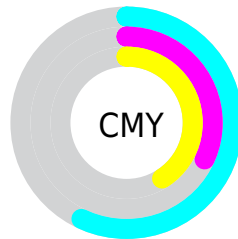
- Red (43%)
- Green (68%)
- Blue (59%)



- Red (43%)
- Yellow (58%)
- Blue (68%)



- Cyan (37%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (57%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8240, -23.9174, 7.8479 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 59.8240, -23.9174, 7.8479 by changing the saturation by 10% instead.

■ 59.8240, -23.9174,
7.8479

■ 59.8240, -23.9174,
7.8479

181.1199,
-40.8435, 16.6485

■ 49.2671, -21.8547,
6.9613

■ 82.8907, -27.8703,
9.6735

■ 39.4156, -19.7066,
6.0880

■ 95.3297, -29.7848,
10.6130

■ 30.3255, -17.4424,
5.2251

■ 108.3353,
-31.6703, 11.5713

■ 22.0669, -15.0122,
4.3660

■ 121.8838,
-33.5330, 12.5486

■ 14.7339, -12.3293,
3.4983

135.9544,
-35.3780, 13.5451

■ 8.3907, -13.9611,
3.3552

150.5281,

0.0000, NaN, NaN

-37.2093, 14.5606

0.0000, NaN, NaN

165.5884,
-39.0302, 15.5951

0.0000, NaN, NaN

■ 59.8240, -23.9174,
7.8479

■ 59.8240, -23.9174,
7.8479

■ 58.8026, -28.2148,
9.3469

■ 61.0201, -19.0431,
6.4784

■ 57.9501, -31.9042,
10.9549

■ 62.3870, -13.6298,
5.2504

■ 57.2627, -34.9728,
12.6507

■ 63.9237, -7.7268,
4.1746

■ 56.7321, -37.4261,
14.4090

■ 65.6261, -1.3867,
3.2571

■ 56.3460, -39.2925,
16.2017

■ 67.4890, 5.3365,
2.5003

■ 56.0838, -40.6418,
17.9945

■ 69.5063, 12.3897,
1.9036

■ 56.0108, -41.0263,
18.5553

■ 71.6711, 19.7228,
1.4637

■ 73.9762, 27.2900,
1.1753

■ 74.9156, 30.5673,
-0.9039

Harmonies

Analogous

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



59.8252, -19.0966, 16.2172



59.8240, -23.9174, 7.8479



59.8252, -23.5105, -3.5813

Triad

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



59.8252, -23.9182, 7.8486



59.8252, 3.7589, -21.4739



59.8252, 13.1266, 17.1436

Complementary

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



59.8240, -23.9174, 7.8479



46.7682, 22.4879, 0.6174

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.



59.8252, 20.2542, 9.3717



59.8240, -23.9174, 7.8479



59.8252, 14.5625, -13.4656

Square

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



59.8252, -23.9182, 7.8486



59.8252, -8.1451, -22.1030



59.8252, 20.7994, -1.7313



59.8252, 1.9208, 20.8349

Rectangle

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



59.8240, -23.9174, 7.8479



59.8252, -20.3304, -11.4883



59.8252, 20.7994, -1.7313



59.8252, 16.1157, 14.9994

Sweetspot

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



59.8252, -23.9182, 7.8486



85.1503, -13.9916, 6.2357



60.4249, -23.4181, 22.3483



40.0147, -7.0921, 3.0303



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.8252, -23.9182, 7.8486



79.4518, -36.9051, 12.1715



58.1714, -16.4802, -5.2597



30.0339, -4.3771, 2.0950



47.7129, -34.8633, 15.6227



8.0216, -5.4256, 1.6860

Inverse Universe

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



46.7682, 22.4879, 0.6174



58.5023, 38.0166, 0.8595



47.9134, 15.5728, 11.5415



28.3957, 1.3814, 1.1516



26.1084, 45.8208, 8.2703



4.4769, 8.0882, -0.3728

Previews

White Background



This preview shows how the HunterLab color 59.8240, -23.9174, 7.8479 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 59.8240, -23.9174, 7.8479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

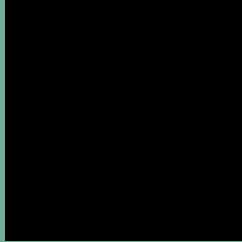
Any Text WCAG AA ✓ Pass

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 59.8240, -23.9174, 7.8479 Background



This preview shows how black text looks on a background with the HunterLab color 59.8240, -23.9174, 7.8479.



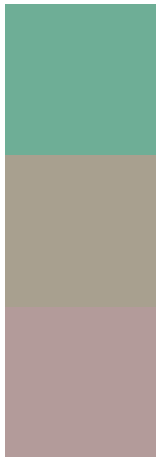
This preview shows how white text looks on a background with the HunterLab color 59.8240,

-23.9174, 7.8479.

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

59.8240, -23.9174, 7.8479

Protanopia

59.5396, -3.2299, 10.7538

Deuteranopia

59.4638, 4.4377, 6.2366



Tritanopia

59.7046, -14.1743, -7.9471

Trichromacy



Original Color

59.8240, -23.9174, 7.8479

Protanomaly

59.3200, -11.5026, 9.1710

Deuteranomaly

59.1698, -7.0217, 6.1390

Tritanomaly

59.7586, -18.0024, -1.7181

Monochromacy



Original Color

59.8240, -23.9174, 7.8479

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.1790, -11.1761, 4.6787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8240, -23.9174, 7.8479 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(110, 174, 150)` looks like.

```
.text, #text, p{  
    color:rgb(110, 174, 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(110, 174, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 174, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8240, -23.9174, 7.8479 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(110, 174, 150) }
```


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

```
.border{ border-color:rgb(110, 174, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 174, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 174, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 174, 150);  
box-shadow:4px 4px 4px 4px rgb(110, 174,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8240, -23.9174, 7.8479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 174, 150) }
```

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

```
.background{ background-color: rgb(110,  
174, 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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