

Converting Colors

HunterLab(59.9533, -23.0977,
13.1283)

Have a look what the booklet for
HunterLab(59.9533, -23.0977,
13.1283) contains.

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Color

**HunterLab(59.7982,
-23.0236, 12.9785)**

Conversions

Conversions Part 1

Format	Color
Hex	79AD89
RGB	121, 173, 137
RGB Percent	47%, 68%, 54%
CMY	0.5255, 0.3216, 0.4627
CMYK	0.30, 0.00, 0.21, 0.32
HSL	138°, 24%, 58%
HSV	138°, 30%, 68%
XYZ	27.3441, 35.7582, 29.1278
YIQ	153.3480, -19.4360, -22.2200

Conversions

Conversions Part 2

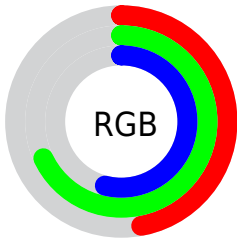
Format	Color
RYB	121, 161, 173
Decimal	7974281
CIELab	66.34, -24.82, 13.09
CIElCh	66, 28.058, 152.193
Yxy	35.7597, 0.2965, 0.3877
Android (android.graphics.Color)	4286164361 (0xFF79AD89)
YUV	153.3480, -8.0596, -28.3692
Hunter-Lab	59.7982, -23.0236, 12.9785

Details

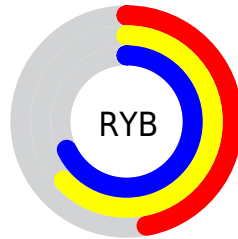
The HunterLab color $59.7982, -23.0236, 12.9785$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.9942, 20.1869, -6.6716$, and the grayscale version is $56.6195, -3.0211, 3.0762$.

A 20% lighter version of the original color is $82.9881, -26.9447, 15.8611$, and $39.2723, -18.8997, 10.2557$ is the 20% darker color. If you saturate the color by 10%, you get $58.5619, -28.3493, 15.9378$, and if you desaturate by 10%, it is $61.2265, -17.0643, 9.9028$.

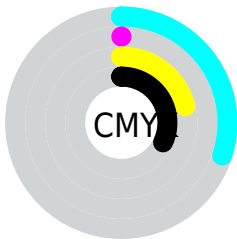
Distribution



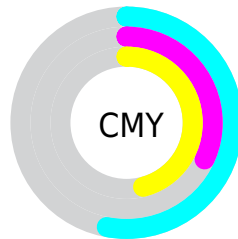
- Red (47%)
- Green (68%)
- Blue (54%)



- Red (47%)
- Yellow (63%)
- Blue (68%)



- Cyan (30%)
- Magenta (0%)
- Yellow (21%)
- Black (32%)



- Cyan (53%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7982, -23.0236, 12.9785 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 59.7982, -23.0236, 12.9785 by changing the saturation by 10% instead.

■ 59.7982, -23.0236,
12.9785

■ 59.7982, -23.0236,
12.9785

181.0826,
-39.4476, 24.6353

■ 49.2430, -21.0343,
11.6757

■ 82.8620, -26.8448,
15.5541

■ 39.3932, -18.9659,
10.3501

■ 95.2996, -28.6990,
16.8366

■ 30.3049, -16.7896,
8.9880

■ 108.3039,
-30.5271, 18.1207

■ 22.0484, -14.4584,
7.5663

121.8512,
-32.3351, 19.4089

■ 14.7177, -11.8905,
6.0450

135.9205,
-34.1278, 20.7031

■ 8.3751, -13.3599,
5.8626

150.4931,

0.0000, NaN, NaN

-35.9088, 22.0049

0.0000, NaN, NaN

165.5522,
-37.6813, 23.3153

0.0000, NaN, NaN

■ 59.7982, -23.0236,
12.9785

■ 59.7982, -23.0236,
12.9785

■ 58.5619, -28.3493,
15.9378

■ 61.2265, -17.0643,
9.9028

■ 57.5146, -32.9860,
18.7435

■ 62.8398, -10.5309,
6.7429

■ 56.6554, -36.8969,
21.3617

■ 64.6345, -3.4918,
3.5312

■ 55.9786, -40.0645,
23.7606

■ 66.6039, 3.9844,
0.2960

■ 55.4748, -42.4959,
25.9126

■ 68.7405, 11.8316,
-2.9385

■ 55.1296, -44.2277,
27.7954

■ 71.0361, 19.9881,
-6.1523

■ 54.9069, -45.3976,
29.3715

■ 73.4821, 28.3984,
-9.3297

■ 75.5125, 35.3707,
-13.2738

■ 75.9794, 37.6784,
-19.8067

Harmonies

Analogous

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



59.7994, -15.4816, 19.5670



59.7982, -23.0236, 12.9785



59.7994, -25.3899, 2.3726

Triad

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



59.7994, -23.0246, 12.9792



59.7994, -2.2705, -24.4340



59.7994, 18.5626, 14.2113

Complementary

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



59.7982, -23.0236, 12.9785



49.9942, 20.1869, -6.6716

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.



59.7994, 22.8013, 4.1242



59.7982, -23.0236, 12.9785



59.7994, 10.1737, -19.5372

Square

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



59.7994, -23.0246, 12.9792



59.7994, -14.0105, -20.7382



59.7994, 19.6136, -8.4383



59.7994, 8.4506, 20.1688

Rectangle

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



59.7982, -23.0236, 12.9785



59.7994, -23.8833, -6.0528



59.7994, 19.6136, -8.4383



59.7994, 20.7574, 11.2719

Sweetspot

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



59.7994, -23.0246, 12.9792



84.3011, -13.2703, 8.6385



62.0304, -15.3790, 20.6632



39.1488, -6.7865, 4.3085



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.7994, -23.0246, 12.9792



78.9089, -35.5950, 19.9914



60.4845, -19.0688, 3.1528



29.9640, -4.7669, 3.0942



47.0703, -38.8493, 25.0306



7.9138, -6.0880, 3.2507

Inverse Universe

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



49.9942, 20.1869, -6.6716



63.1589, 34.0375, -11.5203



49.2030, 16.1848, 4.5548



28.4701, 1.7807, 0.0932



27.4400, 50.6459, -10.5948



4.6760, 8.8007, -3.1252

Previews

White Background



This preview shows how the HunterLab color 59.7982, -23.0236, 12.9785 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 59.7982, -23.0236, 12.9785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

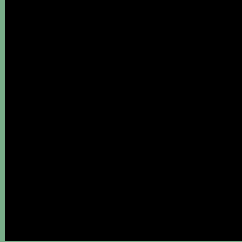
Any Text WCAG AA ✓ Pass

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 59.7982, -23.0236, 12.9785 Background



This preview shows how black text looks on a background with the HunterLab color 59.7982, -23.0236, 12.9785.



This preview shows how white text looks on a background with the HunterLab color 59.7982, -23.0236, 12.9785.

-23.0236, 12.9785.

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

59.7982, -23.0236, 12.9785

Protanopia

59.4360, -4.1702, 15.1312

Deuteranopia

59.5257, 3.9559, 11.6492



Tritanopia

59.7315, -11.1051, -6.2490

Trichromacy



Original Color

59.7982, -23.0236, 12.9785

Protanomaly

59.3962, -11.8698, 14.2413

Deuteranomaly

59.3361, -7.1182, 11.6463

Tritanomaly

59.6392, -15.6524, 1.5590

Monochromacy



Original Color

59.7982, -23.0236, 12.9785

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.3680, -10.7154, 6.6338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7982, -23.0236, 12.9785 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(121, 173, 137)` looks like.

```
.text, #text, p{  
    color:rgb(121, 173, 137)  
}
```

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(121, 173, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 173, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7982, -23.0236, 12.9785 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(121, 173, 137) }
```


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

```
.border{ border-color:rgb(121, 173, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 173, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 173, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 173, 137);  
box-shadow:4px 4px 4px 4px rgb(121, 173,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7982, -23.0236, 12.9785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 173, 137) }
```

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

```
.background{ background-color: rgb(121,  
173, 137) }
```

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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