

Converting Colors

HunterLab(23.9433, -10.8344,
-2.2285)

Have a look what the booklet for
HunterLab(23.9433, -10.8344,
-2.2285) contains.

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Color

**HunterLab(23.9502,
-10.8046, -2.3577)**

Conversions

Conversions Part 1

Format	Color
Hex	174B4C
RGB	23, 75, 76
RGB Percent	9%, 29%, 30%
CMY	0.9098, 0.7059, 0.7020
CMYK	0.70, 0.01, 0.00, 0.70
HSL	181°, 54%, 19%
HSV	181°, 70%, 30%
XYZ	4.1739, 5.7361, 7.7247
YIQ	59.5660, -31.3130, -10.7130

Conversions

Conversions Part 2

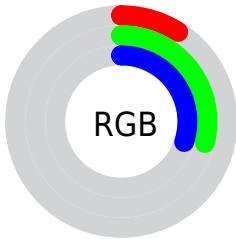
Format	Color
R_{YB}	23, 49, 76
Decimal	1526604
CIE _{Lab}	28.74, -16.43, -5.66
CIE _{LCh}	29, 17.376, 199.018
Yxy	5.7363, 0.2367, 0.3253
Android (android.graphics.Color)	4279716684 (0xFF174B4C)
YUV	59.5660, 8.1020, -32.0684
Hunter-Lab	23.9502, -10.8046, -2.3577

Details

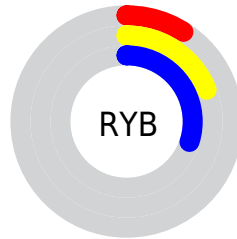
The HunterLab color **23.9502, -10.8046, -2.3577** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.0059, 14.9202, 6.3043**, and the grayscale version is **21.0889, -1.1253, 1.1458**.

A 20% lighter version of the original color is **41.7035, -13.8672, -2.1292**, and **10.4128, -5.3536, -1.4582** is the 20% darker color. If you saturate the color by 10%, you get **23.7481, -11.3836, -2.6367**, and if you desaturate by 10%, it is **24.2049, -10.0315, -2.0093**.

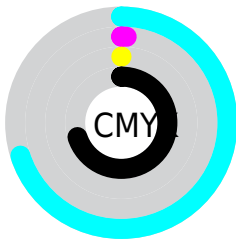
Distribution



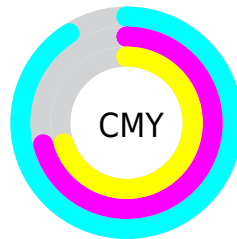
- Red (9%)
- Green (29%)
- Blue (30%)



- Red (9%)
- Yellow (19%)
- Blue (30%)



- Cyan (70%)
- Magenta (1%)
- Yellow (0%)
- Black (70%)



- Cyan (91%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9502, -10.8046, -2.3577 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 23.9502, -10.8046, -2.3577 by changing the saturation by 10% instead.

■ 23.9502, -10.8046,
-2.3577

■ 23.9502, -10.8046,
-2.3577

■ 125.1828,
-24.2038, 0.7597

■ 16.3873, -9.0590,
-2.4010

■ 41.6912, -13.9983,
-2.0379

■ 9.8478, -7.8385,
-2.3469

■ 51.7153, -15.5121,
-1.7822

0.0000, NaN, -NF

■ 62.4345, -16.9941,
-1.4717

0.0000, NaN, NaN

■ 73.8065, -18.4547,
-1.1112

0.0000, NaN, NaN

■ 85.7956, -19.9013,
-0.7049

0.0000, NaN, NaN

■ 98.3716, -21.3391,

0.0000, NaN, NaN

0.0000, NaN, NaN

-0.2559

0.0000, NaN, NaN

111.5084,
-22.7723, 0.2331

23.9502, -10.8046,
-2.3577

23.9502, -10.8046,
-2.3577

23.7481, -11.3836,
-2.6367

24.2049, -10.0315,
-2.0093

23.5917, -11.7851,
-2.8532

24.5134, -9.0600,
-1.5915

23.4464, -12.1457,
-3.0556

24.8776, -7.8910,
-1.1045

23.4425, -12.1554,
-3.0611

25.2985, -6.5293,
-0.5502

25.7762, -4.9831,
0.0682

■ 26.3103, -3.2632,
0.7468

■ 26.9001, -1.3822,
1.4809

■ 27.5442, 0.6460,
2.2658

■ 28.2411, 2.8072,
3.0962

Harmonies

Analogous

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



23.9507, -11.1369, 3.2102



23.9502, -10.8046, -2.3577



23.9507, -8.0659, -8.0022

Triad

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



23.9507, -10.8047, -2.3574



23.9507, 7.5900, -6.6116



23.9507, 0.8496, 9.4604

Complementary

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



23.9502, -10.8046, -2.3577



15.0059, 14.9202, 6.3043

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.



23.9507, 6.3589, 7.9266



23.9502, -10.8046, -2.3577



23.9507, 10.4862, -0.7737

Square

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



23.9507, -10.8047, -2.3574



23.9507, 2.4063, -10.8287



23.9507, 10.0157, 4.4649



23.9507, -4.7546, 9.2281

Rectangle

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



23.9502, -10.8046, -2.3577



23.9507, -5.0871, -10.6487



23.9507, 10.0157, 4.4649



23.9507, 2.7824, 9.1519

Sweetspot

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



23.9507, -10.8047, -2.3574



33.8932, -7.0201, -0.0855



23.2737, -16.9409, 11.8588



17.3279, -3.7518, -0.1048



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.9507, -10.8047, -2.3574



31.1943, -15.4394, -3.6997



16.9377, -0.7612, -13.5111



13.7351, -1.5991, 0.4284



31.7622, -16.4537, -4.1812



77.2198, -39.9327, -10.3147

Inverse Universe

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



16.3017, 21.3705, -13.7920



19.8129, 33.5958, -21.6896



19.7805, 4.1186, 9.8305



13.1394, 0.7197, -0.2335



19.3555, 37.9082, -24.4011



47.1021, 92.2248, -59.1833

Previews

White Background



This preview shows how the HunterLab color 23.9502, -10.8046, -2.3577 looks on a white 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

Black Background



This preview shows how the HunterLab color 23.9502, -10.8046, -2.3577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

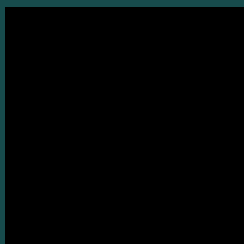
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.9502, -10.8046, -2.3577 Background



This preview shows how black text looks on a background with the HunterLab color 23.9502, -10.8046, -2.3577.



This preview shows how white text looks on a background with the HunterLab color 23.9502,

-10.8046, -2.3577.

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

23.9502, -10.8046, -2.3577

Protanopia

23.8709, -0.4343, -0.1049

Deuteranopia

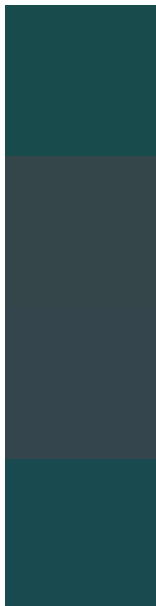
23.8992, 1.3287, -3.1314



Tritanopia

23.8670, -9.4378, -4.3119

Trichromacy



Original Color

23.9502, -10.8046, -2.3577

Protanomaly

23.6462, -5.0792, -1.3231

Deuteranomaly

23.4992, -4.0259, -3.3053

Tritanomaly

23.8091, -9.7210, -3.9196

Monochromacy



Original Color

23.9502, -10.8046, -2.3577

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.8593, -5.2150, -0.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9502, -10.8046, -2.3577 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(23, 75, 76)` looks like.

```
.text, #text, p{  
    color:rgb(23, 75, 76)  
}
```

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(23, 75, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 75, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9502, -10.8046, -2.3577 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(23, 75, 76) }
```


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

```
.border{ border-color:rgb(23, 75, 76) }
```

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

Here you see how a box with a 4 pixel rgb(23, 75, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 75, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 75, 76);  
box-shadow:4px 4px 4px 4px rgb(23, 75, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9502, -10.8046, -2.3577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 75, 76) }
```

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

```
.background{ background-color: rgb(23, 75,  
76) }
```

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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