

Converting Colors

HunterLab(39.2664, -23.8510,
6.0848)

Have a look what the booklet for
HunterLab(39.2664, -23.8510,
6.0848) contains.

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Color

**HunterLab(39.1510,
-23.6428, 5.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	1D7B63
RGB	29, 123, 99
RGB Percent	11%, 48%, 39%
CMY	0.8863, 0.5176, 0.6118
CMYK	0.76, 0.00, 0.20, 0.52
HSL	165°, 62%, 30%
HSV	165°, 76%, 48%
XYZ	9.8418, 15.3280, 14.2443
YIQ	92.1580, -48.3200, -27.3920

Conversions

Conversions Part 2

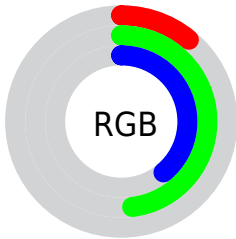
Format	Color
R_{YB}	29, 83, 123
Decimal	1932131
CIE _{Lab}	46.08, -32.80, 5.51
CIE _{LCh}	46, 33.255, 170.469
Yxy	15.3286, 0.2497, 0.3889
Android (android.graphics.Color)	4280122211 (0xFF1D7B63)
YUV	92.1580, 3.3731, -55.3896
Hunter-Lab	39.1510, -23.6428, 5.8342

Details

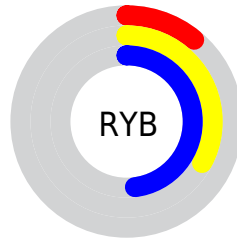
The HunterLab color **39.1510, -23.6428, 5.8342** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.1239, 30.9435, 6.1530**, and the grayscale version is **32.7746, -1.7488, 1.7807**.

A 20% lighter version of the original color is **59.4782, -28.6086, 7.3864**, and **22.4101, -15.1219, 4.6332** is the 20% darker color. If you saturate the color by 10%, you get **38.8907, -24.8503, 6.7095**, and if you desaturate by 10%, it is **39.5048, -22.0730, 5.0348**.

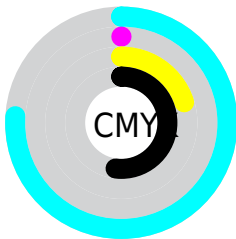
Distribution



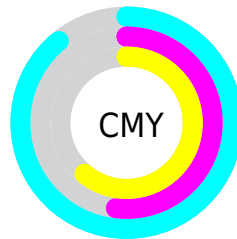
- Red (11%)
- Green (48%)
- Blue (39%)



- Red (11%)
- Yellow (33%)
- Blue (48%)



- Cyan (76%)
- Magenta (0%)
- Yellow (20%)
- Black (52%)



- Cyan (89%)
- Magenta (52%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1510, -23.6428, 5.8342 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 39.1510, -23.6428, 5.8342 by changing the saturation by 10% instead.

■ 39.1510, -23.6428,
5.8342

■ 39.1510, -23.6428,
5.8342

150.1155,
-44.3630, 14.1491

■ 30.0838, -20.8675,
4.9957

■ 59.5220, -28.7391,
7.5529

■ 21.8495, -17.8581,
4.1633

■ 70.7242, -31.1317,
8.4374

■ 14.5441, -14.4988,
3.3259

■ 82.5526, -33.4507,
9.3406

■ 8.2049, -14.3586,
3.2284

■ 94.9754, -35.7113,
10.2630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9656,
-37.9249, 11.2050

0.0000, NaN, NaN

■ 121.4993,

0.0000, NaN, NaN

-40.1003, 12.1667

0.0000, NaN, NaN

135.5555,
-42.2445, 13.1481

■ 39.1510, -23.6428,
5.8342

■ 39.1510, -23.6428,
5.8342

■ 38.8907, -24.8503,
6.7095

■ 39.5048, -22.0730,
5.0348

■ 38.7043, -25.7563,
7.6340

■ 39.9569, -20.1242,
4.3248

■ 38.6421, -26.0620,
7.9612

■ 40.5131, -17.7930,
3.7164

■ 41.1764, -15.0867,
3.2189

■ 41.9482, -12.0211,
2.8386

■ 42.8286, -8.6187,
2.5793

■ 43.8162, -4.9068,
2.4422

■ 44.9090, -0.9158,
2.4261

■ 46.1039, 3.3229,
2.5282

Harmonies

Analogous

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



39.1518, -19.4194, 14.3559



39.1510, -23.6428, 5.8342



39.1518, -22.6958, -7.0347

Triad

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



39.1518, -23.6431, 5.8346



39.1518, 6.9510, -26.9869



39.1518, 14.9512, 16.2948

Complementary

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



39.1510, -23.6428, 5.8342



23.1239, 30.9435, 6.1530

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.



39.1518, 23.9161, 9.5068



39.1510, -23.6428, 5.8342



39.1518, 18.8988, -16.0240

Square

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



39.1518, -23.6431, 5.8346



39.1518, -6.1078, -28.9473



39.1518, 25.4473, -1.9737



39.1518, 2.0943, 18.9725

Rectangle

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



39.1510, -23.6428, 5.8342



39.1518, -19.2060, -16.4494



39.1518, 25.4473, -1.9737



39.1518, 18.5861, 14.5452

Sweetspot

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



39.1518, -23.6431, 5.8346



56.4551, -14.8309, 3.6829



38.7832, -27.2299, 21.6439



27.2309, -7.8481, 1.8476



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.1518, -23.6431, 5.8346



51.8458, -34.2072, 9.9517



33.1846, -11.0472, -13.2267



21.2033, -2.8809, 1.2010



39.3010, -26.5142, 8.1137



85.7521, -58.4183, 18.9256

Inverse Universe

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



23.1239, 30.9435, 6.1530



28.3906, 46.8773, 11.8727



25.8108, 21.0253, 13.6019



20.0756, 0.7572, 1.0892



21.1187, 36.6577, 9.8378



45.9945, 79.5832, 23.3936

Previews

White Background



This preview shows how the HunterLab color 39.1510, -23.6428, 5.8342 looks on a white background.

Color Contrast Check

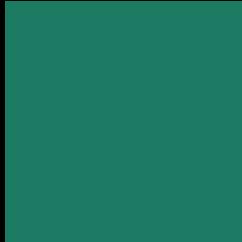
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.1510, -23.6428, 5.8342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

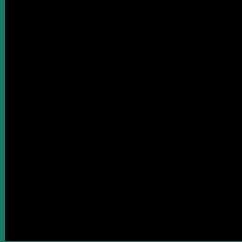
Any Text WCAG AA × Fail

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 39.1510, -23.6428, 5.8342 Background



This preview shows how black text looks on a background with the HunterLab color 39.1510, -23.6428, 5.8342.



This preview shows how white text looks on a background with the HunterLab color 39.1510,

-23.6428, 5.8342.

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

39.1510, -23.6428, 5.8342

Protanopia

38.8268, -2.5096, 8.4194

Deuteranopia

38.9196, 2.4516, 4.4768



Tritanopia

39.1912, -15.3596, -7.5395

Trichromacy



Original Color

39.1510, -23.6428, 5.8342

Protanomaly

38.0467, -12.4500, 6.3548

Deuteranomaly

38.2392, -9.8901, 3.8993

Tritanomaly

38.9770, -18.4679, -2.3777

Monochromacy



Original Color

39.1510, -23.6428, 5.8342

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.3394, -11.3873, 2.2675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1510, -23.6428, 5.8342 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(29, 123, 99)` looks like.

```
.text, #text, p{  
    color:rgb(29, 123, 99)  
}
```

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(29, 123, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 123, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1510, -23.6428, 5.8342 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(29, 123, 99) }
```


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

```
.border{ border-color:rgb(29, 123, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 123, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 123, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 123, 99);  
box-shadow:4px 4px 4px 4px rgb(29, 123,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1510, -23.6428, 5.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 123, 99) }
```

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

```
.background{ background-color: rgb(29, 123,  
99) }
```

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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