

Converting Colors

HunterLab(23.4809, -10.7622,
3.5653)

Have a look what the booklet for
HunterLab(23.4809, -10.7622,
3.5653) contains.

HunterLab(23.4593, -10.6373, 3.4650)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.4593,
-10.6373, 3.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	26493C
RGB	38, 73, 60
RGB Percent	15%, 29%, 24%
CMY	0.8510, 0.7137, 0.7647
CMYK	0.48, 0.00, 0.18, 0.71
HSL	158°, 32%, 22%
HSV	158°, 48%, 29%
XYZ	3.9975, 5.5034, 5.1265
YIQ	61.0530, -16.6870, -11.4630

Conversions

Conversions Part 2

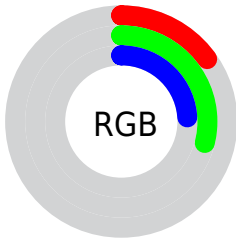
Format	Color
R _Y B	38, 59, 73
Decimal	2509116
CIE Lab	28.12, -16.31, 3.86
CIE LCh	28, 16.756, 166.694
Yxy	5.5036, 0.2733, 0.3762
Android (android.graphics.Color)	4280699196 (0xFF26493C)
YUV	61.0530, -0.5191, -20.2175
Hunter-Lab	23.4593, -10.6373, 3.4650

Details

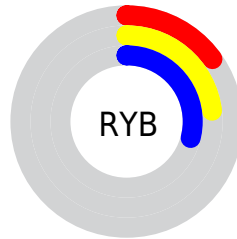
The HunterLab color **23.4593, -10.6373, 3.4650** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.4409, 10.8106, 0.2884**, and the grayscale version is **21.6267, -1.1539, 1.1750**.

A 20% lighter version of the original color is **41.1241, -13.9791, 5.0413**, and **9.8601, -6.8738, 2.5143** is the 20% darker color. If you saturate the color by 10%, you get **23.1306, -12.0452, 4.0229**, and if you desaturate by 10%, it is **23.8447, -9.0348, 2.9463**.

Distribution



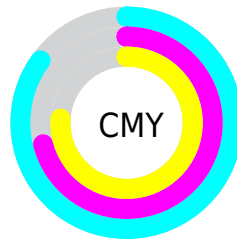
- Red (15%)
- Green (29%)
- Blue (24%)



- Red (15%)
- Yellow (23%)
- Blue (29%)



- Cyan (48%)
- Magenta (0%)
- Yellow (18%)
- Black (71%)



- Cyan (85%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4593, -10.6373, 3.4650 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 23.4593, -10.6373, 3.4650 by changing the saturation by 10% instead.

■ 23.4593, -10.6373,
3.4650

■ 23.4593, -10.6373,
3.4650

■ 124.3289,
-23.9901, 10.7163

■ 15.9552, -8.8937,
2.7640

■ 41.1001, -13.8225,
4.9179

■ 9.4838, -7.9997,
2.2022

■ 51.0799, -15.3311,
5.6763

0.0000, NaN, NaN

■ 61.7578, -16.8077,
6.4579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0908, -18.2628,
7.2629

0.0000, NaN, NaN

■ 85.0430, -19.7038,
8.0916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5838, -21.1362,

110.6869,
-22.5639, 9.8186

23.4593, -10.6373,
3.4650

23.4593, -10.6373,
3.4650

23.1306, -12.0452,
4.0229

23.8447, -9.0348,
2.9463

22.8561, -13.2519,
4.6130

24.2858, -7.2464,
2.4709

22.6341, -14.2564,
5.2288

24.7828, -5.2849,
2.0431

22.4613, -15.0656,
5.8617

25.3351, -3.1646,
1.6654

22.3063, -15.8030,
6.4760

25.9415, -0.9012,
1.3398

■ 22.2747, -15.9536,
6.5979

■ 26.6004, 1.4895,
1.0669

■ 27.3101, 3.9916,
0.8466

■ 28.0686, 6.5902,
0.6780

■ 28.8739, 9.2711,
0.5598

Harmonies

Analogous

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



23.4598, -8.4279, 7.1560



23.4593, -10.6373, 3.4650



23.4598, -10.5028, -1.7834

Triad

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



23.4598, -10.6376, 3.4653



23.4598, 1.8460, -10.4726



23.4598, 6.4070, 7.4543

Complementary

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



23.4593, -10.6373, 3.4650



17.4409, 10.8106, 0.2884

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.



23.4598, 9.6974, 3.9736



23.4593, -10.6373, 3.4650



23.4598, 6.9034, -6.6758

Square

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



23.4598, -10.6376, 3.4653



23.4598, -3.6253, -10.6978



23.4598, 9.8869, -1.1448



23.4598, 1.2174, 9.0772

Rectangle

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



23.4593, -10.6373, 3.4650



23.4598, -9.1061, -5.5241



23.4598, 9.8869, -1.1448



23.4598, 7.7918, 6.5042

Sweetspot

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



23.4598, -10.6376, 3.4653



32.4840, -5.9567, 2.4831



23.7064, -10.4725, 9.8380



16.7296, -3.2421, 1.3131



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.4598, -10.6376, 3.4653



30.0103, -16.0491, 5.4038



22.6701, -7.1923, -2.6428



12.9248, -1.6854, 0.8619



30.5984, -22.1147, 9.4940



75.4211, -55.3367, 25.1862

Inverse Universe

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



17.4409, 10.8106, 0.2884



20.5342, 18.0712, 0.6445



17.9399, 7.6943, 5.1286



12.3374, 0.3737, 0.5321



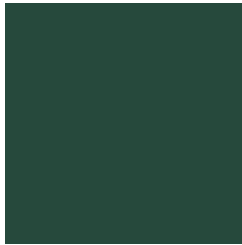
16.7668, 29.5081, 4.6762



41.1917, 72.1075, 14.4826

Previews

White Background



This preview shows how the HunterLab color 23.4593, -10.6373, 3.4650 looks on a white background.

Color Contrast Check

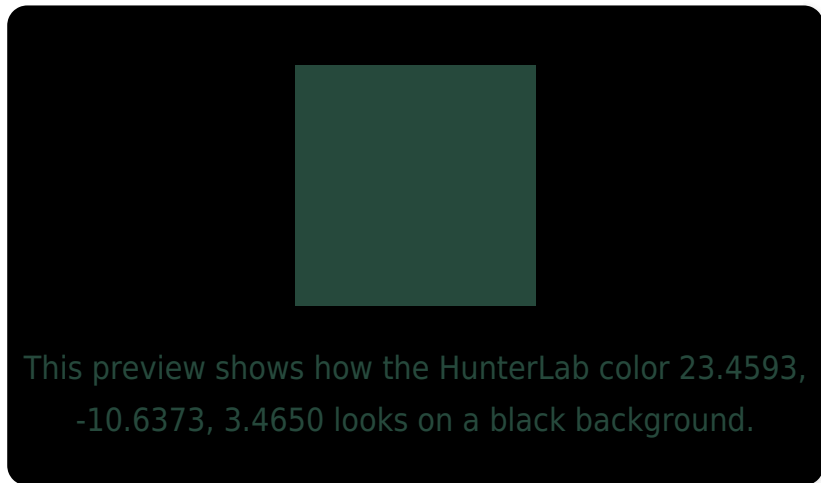
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

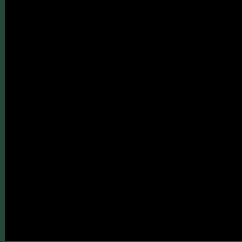
Any Text WCAG AA × Fail

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 23.4593, -10.6373, 3.4650 Background



This preview shows how black text looks on a background with the HunterLab color 23.4593, -10.6373, 3.4650.



This preview shows how white text looks on a background with the HunterLab color 23.4593,

-10.6373, 3.4650.

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

23.4593, -10.6373, 3.4650

Protanopia

23.4180, -1.4384, 4.9324

Deuteranopia

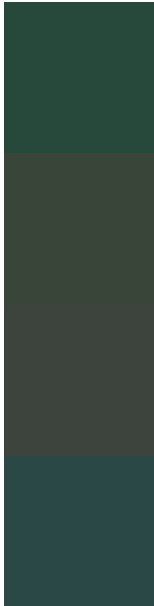
23.3890, 1.2498, 2.8812



Tritanopia

23.5412, -6.6665, -2.8314

Trichromacy



Original Color

23.4593, -10.6373, 3.4650

Protanomaly

23.3478, -5.6020, 4.4589

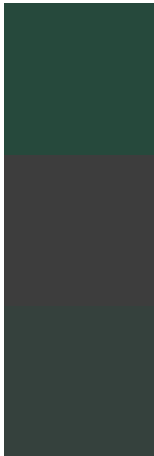
Deuteranomaly

23.1156, -3.5879, 2.8571

Tritanomaly

23.5549, -8.3528, -0.2167

Monochromacy



Original Color

23.4593, -10.6373, 3.4650

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.0780, -4.6733, 1.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4593, -10.6373, 3.4650 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(38, 73, 60)` looks like.

```
.text, #text, p{  
    color:rgb(38, 73, 60)  
}
```

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(38, 73, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 73, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4593, -10.6373, 3.4650 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(38, 73, 60) }
```


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

```
.border{ border-color:rgb(38, 73, 60) }
```

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

Here you see how a box with a 4 pixel rgb(38, 73, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 73, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 73, 60);  
box-shadow:4px 4px 4px 4px rgb(38, 73, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4593, -10.6373, 3.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 73, 60) }
```

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

```
.background{ background-color: rgb(38, 73,  
60) }
```

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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