

Converting Colors

HunterLab(39.1277, -23.8379,
14.1532)

Have a look what the booklet for
HunterLab(39.1277, -23.8379,
14.1532) contains.

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Color

**HunterLab(39.0030,
-23.6900, 14.0368)**

Conversions

Conversions Part 1	
Format	Color
Hex	377A49
RGB	55, 122, 73
RGB Percent	22%, 48%, 29%
CMY	0.7843, 0.5216, 0.7137
CMYK	0.55, 0.00, 0.40, 0.52
HSL	136°, 38%, 35%
HSV	136°, 55%, 48%
XYZ	9.7377, 15.2123, 8.7264
YIQ	96.3810, -24.2030, -29.4430

Conversions

Conversions Part 2

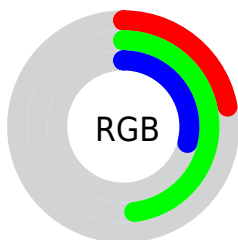
Format	Color
RYB	55, 108, 122
Decimal	3635785
CIELab	45.92, -32.95, 20.54
CIELCh	46, 38.828, 148.069
Yxy	15.2130, 0.2892, 0.4517
Android (android.graphics.Color)	4281825865 (0xFF377A49)
YUV	96.3810, -11.5268, -36.2911
Hunter-Lab	39.0030, -23.6900, 14.0368

Details

The HunterLab color **39.0030, -23.6900, 14.0368** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **28.0531, 26.5714, -9.9297**, and the grayscale version is **34.3920, -1.8351, 1.8686**.

A 20% lighter version of the original color is **59.3219, -28.8703, 17.6460**, and **21.7223, -17.2490, 10.0846** is the 20% darker color. If you saturate the color by 10%, you get **38.4708, -26.1430, 15.7543**, and if you desaturate by 10%, it is **39.6587, -20.7547, 12.1627**.

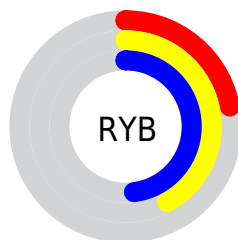
Distribution



Red (22%)

Green (48%)

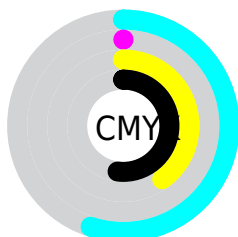
Blue (29%)



Red (22%)

Yellow (42%)

Blue (48%)

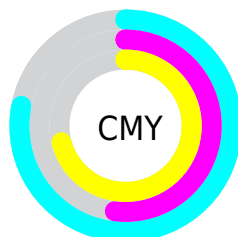


Cyan (55%)

Magenta (0%)

Yellow (40%)

Black (52%)



Cyan (78%)


Magenta (52%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.0030, -23.6900, 14.0368 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 39.0030, -23.6900, 14.0368 by changing the saturation by 10% instead.


 39.0030, -23.6900,
14.0368


 39.0030, -23.6900,
14.0368


149.8838,
-44.4945, 29.1790


 29.9483, -20.9000,
12.1163


 59.3518, -28.8111,
17.6307


 21.7278, -17.8727,
10.0630

 70.5440, -31.2141,
19.3478

 14.4378, -14.4909,
8.1196

 82.3628, -33.5427,
21.0303

 8.0986, -14.1726,
5.6691

 94.7765, -35.8122,
22.6876

0.0000, NaN, NaN

0.0000, NaN, NaN

 107.7580,
-38.0341, 24.3263

0.0000, NaN, NaN

 121.2834,

0.0000, NaN, NaN

-40.2174, 25.9519

0.0000, NaN, NaN

135.3316,
-42.3689, 27.5684

■ 39.0030, -23.6900,
14.0368

■ 39.0030, -23.6900,
14.0368

■ 38.4708, -26.1430,
15.7543

■ 39.6587, -20.7547,
12.1627

■ 38.0554, -28.1051,
17.2956

■ 40.4375, -17.3556,
10.1525

■ 37.7508, -29.5865,
18.6464

■ 41.3402, -13.5242,
8.0293

■ 37.5436, -30.6309,
19.7932

■ 42.3655, -9.2984,
5.8164

■ 37.4543, -31.0823,
20.2832

■ 43.5105, -4.7208,
3.5364

■ 44.7715, 0.1645,
1.2101

■ 46.1437, 5.3142,
-1.1439

■ 47.6222, 10.6869,
-3.5095

■ 49.2015, 16.2449,
-5.8734

Harmonies

Analogous

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



39.0038, -14.7625, 19.4167



39.0030, -23.6900, 14.0368



39.0038, -26.9524, 3.0376

Triad

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



39.0038, -23.6905, 14.0371



39.0038, -3.0517, -36.5205



39.0038, 26.8093, 12.9634

Complementary

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



39.0030, -23.6900, 14.0368



28.0531, 26.5714, -9.9297

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.



39.0038, 31.1781, 1.1859



39.0030, -23.6900, 14.0368



39.0038, 12.4562, -30.7276

Square

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



39.0038, -23.6905, 14.0371



39.0038, -16.2120, -29.1272



39.0038, 25.5755, -15.3803



39.0038, 14.3958, 18.9819

Rectangle

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



39.0030, -23.6900, 14.0368



39.0038, -25.9157, -7.3945



39.0038, 25.5755, -15.3803



39.0038, 29.3427, 9.7185

Sweetspot

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



39.0038, -23.6905, 14.0371



55.9822, -13.1863, 8.1518



41.4085, -14.8131, 20.0809



26.6615, -6.7463, 4.1256



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.0038, -23.6905, 14.0371



50.8638, -35.4342, 21.4661



39.7243, -19.3876, 3.6364



21.1330, -3.2724, 2.2056



38.4286, -31.9026, 20.8362



83.8564, -70.1393, 46.5974

Inverse Universe

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



28.0531, 26.5714, -9.9297



33.9238, 43.0370, -15.2948



27.0564, 22.0437, 4.1291



20.1495, 1.1544, 0.0375



22.6233, 42.1109, -11.4881



49.2612, 91.4399, -23.0405

Previews

White Background



This preview shows how the HunterLab color 39.0030, -23.6900, 14.0368 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 39.0030, -23.6900, 14.0368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

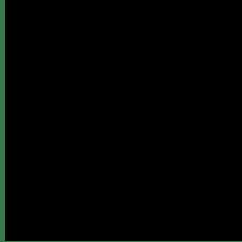
Any Text WCAG AA × Fail

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 39.0030, -23.6900, 14.0368 Background



This preview shows how black text looks on a background with the HunterLab color 39.0030, -23.6900, 14.0368.



This preview shows how white text looks on a background with the HunterLab color 39.0030,

-23.6900, 14.0368.

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

39.0030, -23.6900, 14.0368

Protanopia

38.7221, -3.7932, 15.4203

Deuteranopia





38.8633, 2.4605, 13.2789






Tritanopia

39.0342, -11.5996, -5.6207

Trichromacy

	Original Color 39.0030, -23.6900, 14.0368
	Protanomaly 38.3215, -12.4250, 14.4311
	Deuteranomaly 38.3607, -9.1132, 12.9102
	Tritanomaly 38.8426, -16.5314, 2.8315

Monochromacy

	Original Color 39.0030, -23.6900, 14.0368
	Achromatopsia 34.2010, -1.8249, 1.8582
	Achromatomaly 35.4359, -10.6008, 6.2024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0030, -23.6900, 14.0368 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(55, 122, 73)` looks like.

```
.text, #text, p{  
    color:rgb(55, 122, 73)  
}
```

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(55, 122, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 122, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0030, -23.6900, 14.0368 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(55, 122, 73) }
```


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

```
.border{ border-color:rgb(55, 122, 73) }
```

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

Here you see how a box with a 4 pixel rgb(55, 122, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 122, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 122, 73);  
box-shadow:4px 4px 4px 4px rgb(55, 122,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0030, -23.6900, 14.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 122, 73) }
```

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

```
.background{ background-color: rgb(55, 122,  
73) }
```

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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