

Converting Colors

HunterLab(39.0105, -10.2940,
6.5248)

Have a look what the booklet for
HunterLab(39.0105, -10.2940,
6.5248) contains.

HunterLab(39.0190, -10.2342, 6.6796)	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(39.0190,
-10.2342, 6.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7261
RGB	93, 114, 97
RGB Percent	36%, 45%, 38%
CMY	0.6353, 0.5529, 0.6196
CMYK	0.18, 0.00, 0.15, 0.55
HSL	131°, 10%, 41%
HSV	131°, 18%, 45%
XYZ	12.6892, 15.2248, 13.5791
YIQ	105.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

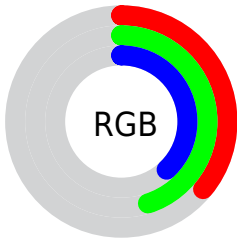
Format	Color
R_{YB}	93, 111, 114
Decimal	6124129
CIE _{Lab}	45.94, -11.44, 6.87
CIE _{LCh}	46, 13.346, 149.011
Yxy	15.2255, 0.3058, 0.3669
Android (android.graphics.Color)	4284314209 (0xFF5D7261)
YUV	105.7830, -4.3300, -11.2107
Hunter-Lab	39.0190, -10.2342, 6.6796

Details

The HunterLab color $39.0190, -10.2342, 6.6796$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.4009, 6.9697, -2.7719$, and the grayscale version is $37.9004, -2.0223, 2.0592$.

A 20% lighter version of the original color is $59.4473, -12.5025, 8.4695$, and $21.7710, -7.6152, 4.7525$ is the 20% darker color. If you saturate the color by 10%, you get $38.0946, -14.1170, 8.9341$, and if you desaturate by 10%, it is $40.0596, -5.9992, 4.3052$.

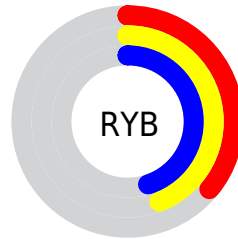
Distribution



Red (36%)

Green (45%)

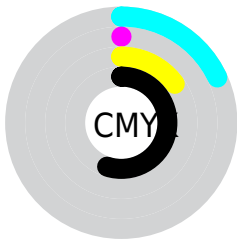
Blue (38%)



Red (36%)

Yellow (44%)

Blue (45%)

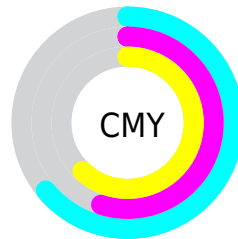


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0190, -10.2342, 6.6796 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 39.0190, -10.2342, 6.6796 by changing the saturation by 10% instead.

■ 39.0190, -10.2342,
6.6796

■ 39.0190, -10.2342,
6.6796

149.9089,
-21.1042, 15.5773

■ 29.9629, -9.0021,
5.7506

■ 59.3702, -12.6457,
8.5565

■ 21.7410, -7.7303,
4.8163

■ 70.5635, -13.8408,
9.5118

■ 14.4493, -6.3893,
3.8606

■ 82.3833, -15.0361,
10.4814

■ 8.1102, -6.5802,
3.9535

■ 94.7981, -16.2348,
11.4667

0.0000, NaN, NaN

0.0000, NaN, NaN

107.7805,
-17.4394, 12.4685

0.0000, NaN, NaN

121.3068,

0.0000, NaN, NaN

-18.6517, 13.4873

0.0000, NaN, NaN

135.3558,
-19.8729, 14.5235

■ 39.0190, -10.2342,
6.6796

■ 39.0190, -10.2342,
6.6796

■ 38.0946, -14.1170,
8.9341

■ 40.0596, -5.9992,
4.3052

■ 37.2862, -17.6051,
11.0432

■ 41.2104, -1.4525,
1.8332

■ 36.5957, -20.6642,
12.9836

■ 42.4681, 3.3626,
-0.7139

■ 36.0225, -23.2674,
14.7339

■ 43.8279, 8.4051,
-3.3162

■ 35.5640, -25.3992,
16.2760

■ 45.2846, 13.6372,
-5.9563

■ 35.2155, -27.0582,
17.5965

■ 46.8331, 19.0251,
-8.6194

■ 34.9696, -28.2595,
18.6881

■ 48.4680, 24.5389,
-11.2935

■ 34.7985, -29.1123,
19.5366

■ 50.1841, 30.1533,
-13.9688

■ 34.7736, -29.2349,
19.6459

■ 51.9765, 35.8467,
-16.6378

Harmonies

Analogous

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



39.0198, -6.7828, 9.5130



39.0190, -10.2342, 6.6796



39.0198, -11.5221, 2.2866

Triad

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



39.0198, -10.2350, 6.6801



39.0198, -2.2553, -8.5472



39.0198, 6.9827, 6.4319

Complementary

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



39.0190, -10.2342, 6.6796



35.4009, 6.9697, -2.7719

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.



39.0198, 8.3461, 1.9606



39.0190, -10.2342, 6.6796



39.0198, 2.8481, -7.0702

Square

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



39.0198, -10.2350, 6.6801



39.0198, -7.0650, -6.8700



39.0198, 6.7962, -3.0579



39.0198, 3.1599, 9.3833

Rectangle

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



39.0190, -10.2342, 6.6796



39.0198, -11.0334, -1.0792



39.0198, 6.7962, -3.0579



39.0198, 7.7523, 5.0767

Sweetspot

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



39.0198, -10.2350, 6.6801



53.4362, -6.6200, 4.9741



40.1874, -6.1777, 9.3764



25.6651, -3.3125, 2.4628



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.0198, -10.2350, 6.6801



51.1978, -15.7603, 10.1148



39.2828, -8.7449, 2.9115



19.4233, -3.0331, 2.1568



36.6852, -30.8623, 20.7695



81.8181, -69.2595, 47.2460

Inverse Universe

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



35.4009, 6.9697, -2.7719



45.3595, 12.0242, -5.1370



35.0995, 5.3875, 1.5057



18.5556, 1.0861, -0.1088



22.0133, 41.6209, -16.1820



49.0093, 92.4614, -34.4652

Previews

White Background



This preview shows how the HunterLab color 39.0190, -10.2342, 6.6796 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 39.0190, -10.2342, 6.6796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

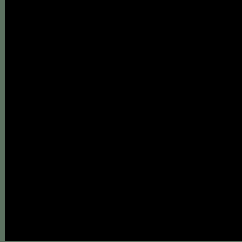
Any Text WCAG AA × Fail

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 39.0190, -10.2342, 6.6796 Background



This preview shows how black text looks on a background with the HunterLab color 39.0190, -10.2342, 6.6796.



This preview shows how white text looks on a background with the HunterLab color 39.0190,

-10.2342, 6.6796.

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

39.0190, -10.2342, 6.6796

Protanopia

38.8725, -2.2593, 7.7616

Deuteranopia

39.0064, 2.5419, 6.1373



Tritanopia

39.0722, -4.3977, -2.9649

Trichromacy



Original Color

39.0190, -10.2342, 6.6796

Protanomaly

38.7843, -5.3478, 7.2546

Deuteranomaly

38.7965, -2.3341, 6.2063

Tritanomaly

39.0448, -6.4159, 0.6693

Monochromacy



Original Color

39.0190, -10.2342, 6.6796

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.3187, -5.1786, 3.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0190, -10.2342, 6.6796 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(93, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(93, 114, 97)  
}
```

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(93, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0190, -10.2342, 6.6796 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(93, 114, 97) }
```


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

```
.border{ border-color:rgb(93, 114, 97) }
```

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

Here you see how a box with a 4 pixel rgb(93, 114, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(93, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0190, -10.2342, 6.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 114, 97) }
```

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

```
.background{ background-color: rgb(93, 114,  
97) }
```

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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