

Converting Colors

HunterLab(39.4975, -11.4502,
7.1328)

Have a look what the booklet for
HunterLab(39.4975, -11.4502,
7.1328) contains.

HunterLab(39.4690, -11.5555, 7.1296)	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(39.4690,
-11.5555, 7.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7461
RGB	91, 116, 97
RGB Percent	36%, 45%, 38%
CMY	0.6431, 0.5451, 0.6196
CMYK	0.22, 0.00, 0.16, 0.55
HSL	134°, 12%, 41%
HSV	134°, 22%, 45%
XYZ	12.7175, 15.5780, 13.6459
YIQ	106.3590, -8.8010, -11.2090

Conversions

Conversions Part 2

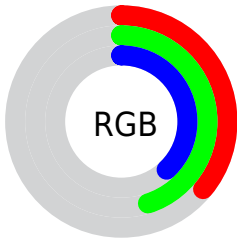
Format	Color
R_{YB}	91, 111, 116
Decimal	5993569
CIE _{Lab}	46.42, -13.30, 7.53
CIE _{LCh}	46, 15.282, 150.491
Yxy	15.5787, 0.3032, 0.3714
Android (android.graphics.Color)	4284183649 (0xFF5B7461)
YUV	106.3590, -4.6140, -13.4698
Hunter-Lab	39.4690, -11.5555, 7.1296

Details

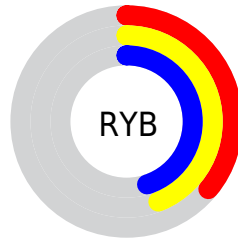
The HunterLab color $39.4690, -11.5555, 7.1296$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.1018, 8.5371, -3.1394$, and the grayscale version is $38.1207, -2.0340, 2.0712$.

A 20% lighter version of the original color is $59.9117, -13.9647, 8.9466$, and $22.2062, -8.7425, 5.1680$ is the 20% darker color. If you saturate the color by 10%, you get $38.5727, -15.3364, 9.2468$, and if you desaturate by 10%, it is $40.4824, -7.4134, 4.9175$.

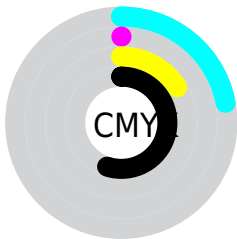
Distribution



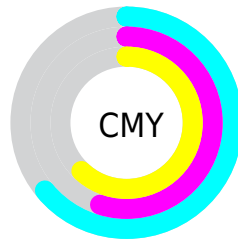
- Red (36%)
- Green (45%)
- Blue (38%)



- Red (36%)
- Yellow (44%)
- Blue (45%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4690, -11.5555, 7.1296 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 39.4690, -11.5555, 7.1296 by changing the saturation by 10% instead.

■ 39.4690, -11.5555,
7.1296

■ 39.4690, -11.5555,
7.1296

150.6129,
-23.2511, 16.3167

■ 30.3752, -10.1979,
6.1565

■ 59.8876, -14.1884,
9.0843

■ 22.1116, -8.7866,
5.1733

■ 71.1114, -15.4833,
10.0745

■ 14.7730, -7.2864,
4.1618

■ 82.9602, -16.7727,
11.0771

■ 8.4284, -7.3261,
4.1609

■ 95.4025, -18.0608,
12.0937

0.0000, NaN, NaN

0.0000, NaN, NaN

108.4113,
-19.3507, 13.1254

0.0000, NaN, NaN

121.9629,

0.0000, NaN, NaN

-20.6445, 14.1728

0.0000, NaN, NaN

136.0363,
-21.9442, 15.2365

■ 39.4690, -11.5555,
7.1296

■ 39.4690, -11.5555,
7.1296

■ 38.5727, -15.3364,
9.2468

■ 40.4824, -7.4134,
4.9175

■ 37.7929, -18.7156,
11.2449

■ 41.6074, -2.9491,
2.6309

■ 37.1310, -21.6617,
13.1019

■ 42.8408, 1.7943,
0.2908

■ 36.5857, -24.1512,
14.7970

■ 44.1781, 6.7760,
-2.0846

■ 36.1539, -26.1727,
16.3120

■ 45.6144, 11.9576,
-4.4796

■ 35.8299, -27.7294,
17.6329

■ 47.1445, 17.3046,
-6.8810

■ 35.6057, -28.8416,
18.7500

■ 48.7631, 22.7860,
-9.2783

■ 35.4605, -29.5710,
19.5129

■ 50.4650, 28.3755,
-11.6629

■ 52.2453, 34.0505,
-14.0286

Harmonies

Analogous

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



39.4698, -7.7329, 10.4046



39.4690, -11.5555, 7.1296



39.4698, -12.8831, 2.0554

Triad

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



39.4698, -11.5563, 7.1301



39.4698, -2.0104, -10.3208



39.4698, 8.2143, 7.2690

Complementary

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



39.4690, -11.5555, 7.1296



35.1018, 8.5371, -3.1394

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.



39.4698, 9.9632, 2.2413



39.4690, -11.5555, 7.1296



39.4698, 3.8504, -8.3970

Square

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



39.4698, -11.5563, 7.1301



39.4698, -7.5731, -8.5142



39.4698, 8.3219, -3.5812



39.4698, 3.6714, 10.4761

Rectangle

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



39.4690, -11.5555, 7.1296



39.4698, -12.2387, -1.8435



39.4698, 8.3219, -3.5812



39.4698, 9.1600, 5.7626

Sweetspot

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



39.4698, -11.5563, 7.1301



54.4587, -6.6815, 4.8928



40.7094, -7.2879, 10.5421



26.5643, -3.4020, 2.4607



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.4698, -11.5563, 7.1301



51.7024, -17.9435, 10.9037



39.7831, -9.7724, 2.6396



20.2763, -3.1458, 2.1645



37.5607, -31.3475, 20.7225



82.8463, -69.6361, 46.7736

Inverse Universe

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



35.1018, 8.5371, -3.1394



44.6021, 14.7695, -5.7879



34.7435, 6.6713, 1.9464



19.3485, 1.1130, -0.0172



22.2657, 41.6820, -13.1423



49.0103, 91.5104, -27.0807

Previews

White Background



This preview shows how the HunterLab color 39.4690, -11.5555, 7.1296 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 39.4690, -11.5555, 7.1296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

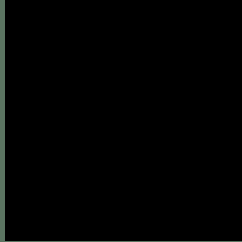
Any Text WCAG AA × Fail

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 39.4690, -11.5555, 7.1296 Background



This preview shows how black text looks on a background with the HunterLab color 39.4690, -11.5555, 7.1296.



This preview shows how white text looks on a background with the HunterLab color 39.4690,

-11.5555, 7.1296.

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

39.4690, -11.5555, 7.1296

Protanopia

39.2304, -2.4081, 8.1270

Deuteranopia

39.3624, 2.3950, 6.5164



Tritanopia

39.5579, -5.4337, -3.3164

Trichromacy



Original Color

39.4690, -11.5555, 7.1296

Protanomaly

39.3430, -6.2232, 7.8185

Deuteranomaly

39.3427, -3.2318, 6.7722

Tritanomaly

39.5051, -7.6203, 0.7625

Monochromacy



Original Color

39.4690, -11.5555, 7.1296

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.5977, -5.6179, 3.9742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4690, -11.5555, 7.1296 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(91, 116, 97)` looks like.

```
.text, #text, p{  
    color:rgb(91, 116, 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(91, 116, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 116, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4690, -11.5555, 7.1296 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(91, 116, 97) }
```


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

```
.border{ border-color:rgb(91, 116, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 116, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 116, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 116, 97);  
box-shadow:4px 4px 4px 4px rgb(91, 116,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4690, -11.5555, 7.1296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 116, 97) }
```

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

```
.background{ background-color: rgb(91, 116,  
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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