

Converting Colors

HunterLab(39.3695, -20.1669,
26.2108)

Have a look what the booklet for
HunterLab(39.3695, -20.1669,
26.2108) contains.

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Color

**HunterLab(39.5690,
-19.4845, 24.0411)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7800
RGB	91, 120, 0
RGB Percent	36%, 47%, 0%
CMY	0.6431, 0.5294, 1.0000
CMYK	0.24, 0.00, 1.00, 0.53
HSL	75°, 100%, 24%
HSV	75°, 100%, 47%
XYZ	11.0308, 15.6571, 2.4407
YIQ	97.6490, 21.2360, -43.4680

Conversions

Conversions Part 2

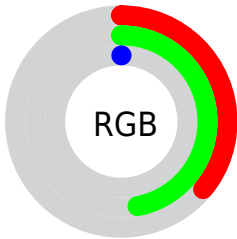
Format	Color
RYB	0, 120, 29
Decimal	5994496
CIELab	46.52, -25.60, 51.40
CIElCh	47, 57.425, 116.475
Yxy	15.6578, 0.3787, 0.5375
Android (android.graphics.Color)	4284184576 (0xFF5B7800)
YUV	97.6490, -48.1410, -5.8312
Hunter-Lab	39.5690, -19.4845, 24.0411

Details

The HunterLab color $[39.5690, -19.4845, 24.0411]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[12.7188, 32.4399, -74.4322]$, and the grayscale version is $[34.9867, -1.8668, 1.9009]$.

A 20% lighter version of the original color is $[59.9030, -23.4014, 31.8478]$, and $[22.2657, -13.8858, 13.4769]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.5697, -19.4862, 24.0415]$, and if you desaturate by 10%, it is $[39.7927, -18.5487, 23.6767]$.

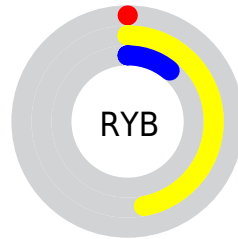
Distribution



Red (36%)

Green (47%)

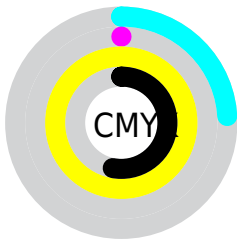
Blue (0%)



Red (0%)

Yellow (47%)

Blue (11%)

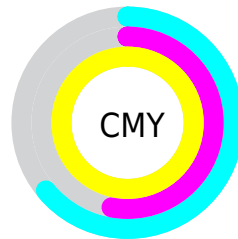


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5690, -19.4845, 24.0411 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 39.5690, -19.4845, 24.0411 by changing the saturation by 10% instead.

■ 39.5690, -19.4845,
24.0411

■ 39.5690, -19.4845,
24.0411

150.7693,
-36.7862, 54.8531

■ 30.4669, -17.2544,
19.7531

■ 60.0025, -23.6408,
31.9081

■ 22.1941, -14.8622,
15.5359

■ 71.2332, -25.6163,
35.5456

■ 14.8451, -12.2249,
10.3916

■ 83.0884, -27.5451,
39.0286

■ 8.4974, -13.5818,
5.9482

■ 95.5368, -29.4380,
42.3821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5514,
-31.3030, 45.6264


0.0000, NaN, NaN


■ 122.1086,


0.0000, NaN, NaN


-33.1462, 48.7778


0.0000, NaN, NaN


 136.1874,
-34.9726, 51.8497


 39.5690, -19.4845,
24.0411


 39.5690, -19.4845,
24.0411


 39.5697, -19.4862,
24.0415

 39.7927, -18.5487,
23.6767

 40.0375, -17.5008,
23.0842

 40.3155, -16.2792,
22.1015

 40.6290, -14.8720,
20.6929

 40.9801, -13.2716,
18.8325

■ 41.3704, -11.4737,
16.5025

■ 41.8008, -9.4769,
13.6919

■ 42.2722, -7.2818,
10.3956

■ 42.7852, -4.8916,
6.6140

Harmonies

Analogous

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



39.5699, 0.5599, 25.0755



39.5690, -19.4845, 24.0411



39.5699, -31.9108, 18.7180

Triad

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



39.5699, -19.4856, 24.0413



39.5699, -23.1357, -49.2300



39.5699, 50.4767, -0.4393

Complementary

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



39.5690, -19.4845, 24.0411



12.7188, 32.4399, -74.4322

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.



39.5699, 40.3942, -27.6779



39.5690, -19.4845, 24.0411



39.5699, -4.7177, -64.0983

Square

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



39.5699, -19.4856, 24.0413



39.5699, -33.6670, -20.7101



39.5699, 18.8935, -54.5842



39.5699, 44.0945, 16.3736

Rectangle

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



39.5690, -19.4845, 24.0411



39.5699, -35.7913, 10.5614



39.5699, 18.8935, -54.5842



39.5699, 48.8532, -8.6326

Sweetspot

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



39.5699, -19.4856, 24.0413



55.3909, -12.7734, 18.4563



21.9639, 27.8922, 14.0217



26.8681, -6.6696, 9.6315



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.



39.5699, -19.4856, 24.0413



52.4161, -26.0783, 31.8420



37.0686, -29.6564, 22.3220



21.4184, -2.3328, 3.1238



41.3208, -20.3841, 25.1048



90.0201, -45.4098, 54.6750

Inverse Universe

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



12.7188, 32.4399, -74.4322



16.7019, 42.8824, -99.9027



18.5236, 39.0406, -44.7811



19.8394, 0.1905, -1.0501



13.2606, 33.8652, -77.9101



28.3717, 73.4595, -174.4710

Previews

White Background



This preview shows how the HunterLab color 39.5690, -19.4845, 24.0411 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 39.5690, -19.4845, 24.0411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

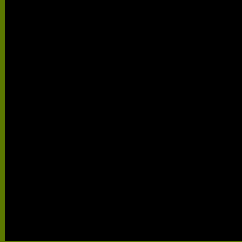
Any Text WCAG AA × Fail

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 39.5690, -19.4845, 24.0411 Background



This preview shows how black text looks on a background with the HunterLab color 39.5690, -19.4845, 24.0411.



This preview shows how white text looks on a background with the HunterLab color 39.5690,

-19.4845, 24.0411.

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

39.5690, -19.4845, 24.0411

Protanopia

39.2899, -5.6615, 24.1111

Deuteranopia

39.3033, 2.7157, 23.1210



Tritanopia

39.7104, -3.5788, -2.1239

Trichromacy



Original Color

39.5690, -19.4845, 24.0411

Protanomaly

39.3438, -11.2355, 24.0468

Deuteranomaly

39.1422, -6.1085, 23.3830

Tritanomaly

39.2173, -11.8620, 13.6207

Monochromacy



Original Color

39.5690, -19.4845, 24.0411

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.1784, -10.3082, 14.6437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5690, -19.4845, 24.0411 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, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(91, 120, 0)  
}
```

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, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 120, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5690, -19.4845, 24.0411 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, 120, 0) }
```


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

```
.border{ border-color:rgb(91, 120, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 120, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(91, 120, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.5690, -19.4845, 24.0411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 120, 0) }
```

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

```
.background{ background-color: rgb(91, 120,  
0) }
```

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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