

Converting Colors

HunterLab(51.7119, -26.4051,
34.7956)

Have a look what the booklet for
HunterLab(51.7119, -26.4051,
34.7956) contains.

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Color

**HunterLab(51.9934,
-25.1982, 31.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	779A00
RGB	119, 154, 0
RGB Percent	47%, 60%, 0%
CMY	0.5333, 0.3961, 1.0000
CMYK	0.23, 0.00, 1.00, 0.40
HSL	74°, 100%, 30%
HSV	74°, 100%, 60%
XYZ	19.1634, 27.0331, 4.2079
YIQ	125.9790, 28.5740, -55.3140

Conversions

Conversions Part 2

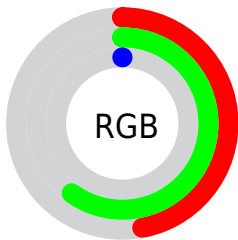
Format	Color
RYB	0, 154, 35
Decimal	7838208
CIELab	59.01, -30.11, 61.70
CIElCh	59, 68.655, 116.013
Yxy	27.0344, 0.3802, 0.5363
Android (android.graphics.Color)	4286028288 (0xFF779A00)
YUV	125.9790, -62.1076, -6.1206
Hunter-Lab	51.9934, -25.1982, 31.5970

Details

The HunterLab color $51.9934, -25.1982, 31.5970$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.4045, 42.3119, -99.6514$, and the grayscale version is $45.8974, -2.4490, 2.4937$.

A 20% lighter version of the original color is $74.2851, -29.9195, 40.3570$, and $32.9003, -19.4333, 19.9328$ is the 20% darker color. If you saturate the color by 10%, you get $51.9944, -25.2004, 31.5975$, and if you desaturate by 10%, it is $52.2707, -24.0549, 31.2576$.

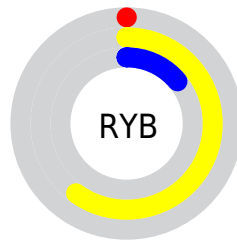
Distribution



Red (47%)

Green (60%)

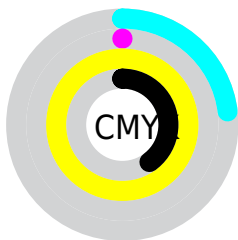
Blue (0%)



Red (0%)

Yellow (60%)

Blue (14%)

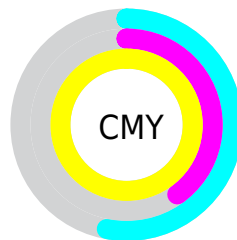


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9934, -25.1982, 31.5970 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 51.9934, -25.1982, 31.5970 by changing the saturation by 10% instead.

■ 51.9934, -25.1982,
31.5970

■ 51.9934, -25.1982,
31.5970

169.6536,
-44.0917, 66.1561

■ 41.9512, -22.8083,
26.9061

■ 74.1208, -29.7080,
40.2957

■ 32.6535, -20.2836,
22.1526

■ 86.1261, -31.8651,
44.3613

■ 24.1669, -17.5726,
16.9168

■ 98.7176, -33.9754,
48.2726

■ 16.5779, -14.5866,
11.6045

■ 111.8690,
-36.0483, 52.0511

■ 10.0088, -13.7236,
7.0062

■ 125.5576,
-38.0911, 55.7147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.7631,

-40.1097, 59.2787

0.0000, NaN, NaN

154.4672,
-42.1086, 62.7556

0.0000, NaN, NaN

51.9934, -25.1982,
31.5970

51.9934, -25.1982,
31.5970

51.9944, -25.2004,
31.5975

52.2707, -24.0549,
31.2576

52.5795, -22.7407,
30.5540

52.9319, -21.1956,
29.3254

53.3317, -19.4013,
27.5182

53.7819, -17.3458,
25.0935

■ 54.2846, -15.0219,
22.0242

■ 54.8415, -12.4266,
18.2934

■ 55.4539, -9.5603,
13.8926

■ 56.1225, -6.4264,
8.8209

Harmonies

Analogous

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



51.9946, 1.1885, 32.9024



51.9934, -25.1982, 31.5970



51.9946, -41.6509, 24.7229

Triad

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



51.9946, -25.1996, 31.5973



51.9946, -30.6103, -63.8711



51.9946, 65.9990, -1.0259

Complementary

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



51.9934, -25.1982, 31.5970



16.4045, 42.3119, -99.6514

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.



51.9946, 52.5059, -36.7998



51.9934, -25.1982, 31.5970



51.9946, -6.6272, -83.7289

Square

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



51.9946, -25.1996, 31.5973



51.9946, -44.2563, -26.4981



51.9946, 24.2363, -71.7804



51.9946, 57.9788, 21.2407

Rectangle

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



51.9934, -25.1982, 31.5970



51.9946, -46.8435, 14.1644



51.9946, 24.2363, -71.7804



51.9946, 63.7625, -11.8200

Sweetspot

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



51.9946, -25.1996, 31.5973



73.8660, -16.9718, 24.9873



28.2474, 38.2870, 18.0755



34.9986, -8.7449, 12.8686



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.9946, -25.1996, 31.5973



70.0124, -34.2154, 42.5423



48.6210, -38.9036, 29.2786



26.7434, -2.9389, 3.9996



46.9475, -22.6776, 28.5318



5.8743, -2.2558, 3.5802

Inverse Universe

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



16.4045, 42.3119, -99.6514



21.9415, 56.8910, -135.5535



23.8168, 50.5806, -60.5487



24.6793, 0.2754, -1.4341



14.8526, 38.2331, -89.6075



2.1707, 5.0265, -8.7452

Previews

White Background



This preview shows how the HunterLab color 51.9934, -25.1982, 31.5970 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.9934, -25.1982, 31.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

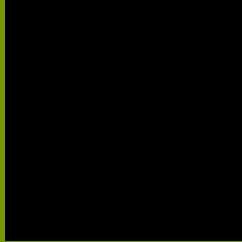
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9934, -25.1982, 31.5970 Background



This preview shows how black text looks on a background with the HunterLab color 51.9934, -25.1982, 31.5970.



This preview shows how white text looks on a background with the HunterLab color 51.9934,

-25.1982, 31.5970.

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

51.9934, -25.1982, 31.5970

Protanopia

51.7876, -7.3192, 31.7832

Deuteranopia

51.6892, 3.9065, 30.6589



Tritanopia

51.8816, -3.9038, -3.5376

Trichromacy



Original Color

51.9934, -25.1982, 31.5970

Protanomaly

51.5534, -14.1975, 31.5184

Deuteranomaly

51.2460, -7.6906, 30.7808

Tritanomaly

51.2643, -15.0656, 17.6727

Monochromacy



Original Color

51.9934, -25.1982, 31.5970

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.3270, -13.3469, 19.4212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9934, -25.1982, 31.5970 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(119, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 154, 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(119, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 154, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9934, -25.1982, 31.5970 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(119, 154, 0) }
```


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

```
.border{ border-color:rgb(119, 154, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 154, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 154,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9934, -25.1982, 31.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 154, 0) }
```

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

```
.background{ background-color: rgb(119,  
154, 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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