

Converting Colors

HunterLab(57.7870, -18.9995,
34.3319)

Have a look what the booklet for
HunterLab(57.7870, -18.9995,
34.3319) contains.

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Color

**HunterLab(57.7870,
-18.9995, 34.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	99A419
RGB	153, 164, 25
RGB Percent	60%, 64%, 10%
CMY	0.4000, 0.3568, 0.9019
CMYK	0.07, 0.00, 0.85, 0.36
HSL	65°, 74%, 37%
HSV	65°, 85%, 64%
XYZ	26.5878, 33.3934, 5.9639
YIQ	144.8650, 38.0630, -45.5610

Conversions

Conversions Part 2

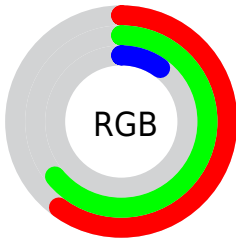
Format	Color
R _Y B	25, 164, 36
Decimal	10069017
CIE Lab	64.48, -19.89, 62.80
CIE LCh	64, 65.874, 107.573
Yxy	33.3949, 0.4032, 0.5064
Android (android.graphics.Color)	4288259097 (0xFF99A419)
YUV	144.8650, -59.0934, 7.1344
Hunter-Lab	57.7870, -18.9995, 34.3319

Details

The HunterLab color **57.7870, -18.9995, 34.3319** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.3683, 37.7786, -94.9251**, and the grayscale version is **53.3776, -2.8481, 2.9001**.

A 20% lighter version of the original color is **80.7266, -22.2329, 43.0420**, and **37.6630, -14.5770, 22.9526** is the 20% darker color. If you saturate the color by 10%, you get **57.6350, -19.6670, 34.9159**, and if you desaturate by 10%, it is **57.9782, -18.1300, 33.2249**.

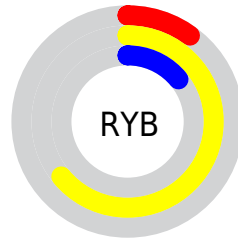
Distribution



Red (60%)

Green (64%)

Blue (10%)



Red (10%)

Yellow (64%)

Blue (14%)

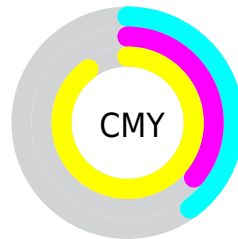


Cyan (7%)

Magenta (0%)

Yellow (85%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7870, -18.9995, 34.3319 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 57.7870, -18.9995, 34.3319 by changing the saturation by 10% instead.

■ 57.7870, -18.9995,
34.3319

■ 57.7870, -18.9995,
34.3319

178.1644,
-33.4010, 68.7911

■ 47.3594, -17.2997,
29.7024

■ 80.6174, -22.2962,
42.9486

■ 37.6465, -15.5423,
24.8233

■ 92.9469, -23.9085,
46.9911

■ 28.7068, -13.7050,
20.0947

■ 105.8479,
-25.5059, 50.8886

■ 20.6141, -11.7491,
14.4299

■ 119.2960,
-27.0931, 54.6609

■ 13.4686, -9.6053,
9.4280

■ 133.2699,
-28.6737, 58.3244

■ 7.0420, -12.3235,
4.9294

■ 147.7504,

0.0000, NaN, NaN

-30.2504, 61.8931

0.0000, NaN, NaN

162.7204,
-31.8255, 65.3786

0.0000, NaN, NaN

■ 57.7870, -18.9995,
34.3319

■ 57.7870, -18.9995,
34.3319

■ 57.6350, -19.6670,
34.9159

■ 57.9782, -18.1300,
33.2249

■ 57.5618, -19.9755,
35.1196

■ 58.2097, -17.0250,
31.5193

■ 58.4869, -15.6660,
29.1603

■ 58.8131, -14.0377,
26.1059

■ 59.1908, -12.1296,
22.3251

■ 59.6222, -9.9345,
17.7967

■ 60.1090, -7.4489,
12.5082

■ 60.6526, -4.6722,
6.4549

■ 61.2537, -1.6067,
-0.3606

Harmonies

Analogous

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



57.7883, 9.4314, 34.6948



57.7870, -18.9995, 34.3319



57.7883, -38.8055, 28.7365

Triad

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



57.7883, -19.0014, 34.3323



57.7883, -36.1475, -51.4219



57.7883, 62.1998, -9.4967

Complementary

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



57.7870, -18.9995, 34.3319



19.3683, 37.7786, -94.9251

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.



57.7883, 44.1903, -45.4076



57.7870, -18.9995, 34.3319



57.7883, -14.6220, -76.5160

Square

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



57.7883, -19.0014, 34.3323



57.7883, -47.2764, -15.3050



57.7883, 14.7619, -73.8914



57.7883, 60.3829, 16.9976

Rectangle

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



57.7870, -18.9995, 34.3319



57.7883, -46.1837, 19.9666



57.7883, 14.7619, -73.8914



57.7883, 58.1362, -21.0184

Sweetspot

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



57.7883, -19.0014, 34.3323



80.2815, -13.6094, 24.4483



30.2042, 42.0900, 17.5424



37.4437, -6.8389, 12.4210



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.7883, -19.0014, 34.3323



77.5225, -27.0149, 47.2960



53.4464, -36.0205, 31.2821



28.6507, -2.8274, 4.4019



50.4116, -17.4552, 30.7578



7.3608, -2.3300, 4.4949

Inverse Universe

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



19.3683, 37.7786, -94.9251



22.3250, 60.0245, -154.5039



25.1107, 46.5584, -66.6447



26.2402, -0.0031, -1.6880



14.5939, 39.0743, -99.7299



2.2870, 5.8047, -13.1589

Previews

White Background



This preview shows how the HunterLab color 57.7870, -18.9995, 34.3319 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.7870, -18.9995, 34.3319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

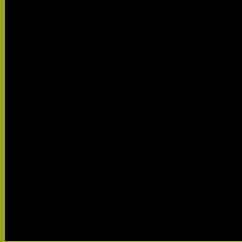
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7870, -18.9995, 34.3319 Background



This preview shows how black text looks on a background with the HunterLab color 57.7870, -18.9995, 34.3319.



This preview shows how white text looks on a background with the HunterLab color 57.7870,

-18.9995, 34.3319.

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

57.7870, -18.9995, 34.3319

Protanopia

57.7978, -8.1371, 34.6408

Deuteranopia

57.5947, 4.3333, 33.9285



Tritanopia

57.8778, 2.6469, -0.7555

Trichromacy



Original Color

57.7870, -18.9995, 34.3319

Protanomaly

57.9072, -12.3016, 34.5820

Deuteranomaly

57.4751, -4.7430, 33.9956

Tritanomaly

57.3637, -7.6814, 18.7586

Monochromacy



Original Color

57.7870, -18.9995, 34.3319

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.4903, -10.8751, 19.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7870, -18.9995, 34.3319 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(153, 164, 25)` looks like.

```
.text, #text, p{  
    color:rgb(153, 164, 25)  
}
```

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(153, 164, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 164, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7870, -18.9995, 34.3319 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(153, 164, 25) }
```


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

```
.border{ border-color:rgb(153, 164, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 164, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 164, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 164, 25);  
box-shadow:4px 4px 4px 4px rgb(153, 164,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7870, -18.9995, 34.3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 164, 25) }
```

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

```
.background{ background-color: rgb(153,  
164, 25) }
```

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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