

Converting Colors

HunterLab(34.7167, 7.0167,
19.4710)

Have a look what the booklet for
HunterLab(34.7167, 7.0167,
19.4710) contains.

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Color

**HunterLab(34.7330, 6.8842,
19.4261)**

Conversions

Conversions Part 1

Format	Color
Hex	83591E
RGB	131, 89, 30
RGB Percent	51%, 35%, 12%
CMY	0.4863, 0.6510, 0.8823
CMYK	0.00, 0.32, 0.77, 0.49
HSL	35°, 63%, 32%
HSV	35°, 77%, 51%
XYZ	13.1668, 12.0638, 2.8629
YIQ	94.8320, 43.9710, -9.4450

Conversions

Conversions Part 2

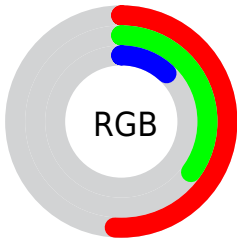
Format	Color
RYB	102, 131, 30
Decimal	8608030
CIELab	41.32, 11.65, 39.35
CIElCh	41, 41.040, 73.505
Yxy	12.0644, 0.4687, 0.4294
Android (android.graphics.Color)	4286798110 (0xFF83591E)
YUV	94.8320, -31.9622, 31.7193
Hunter-Lab	34.7330, 6.8842, 19.4261

Details

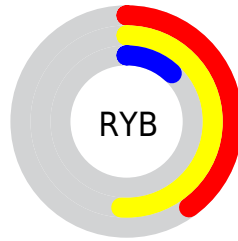
The HunterLab color **34.7330, 6.8842, 19.4261** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25.5913, 3.6874, -33.9139**, and the grayscale version is **33.8702, -1.8072, 1.8402**.

A 20% lighter version of the original color is **54.3876, 6.8961, 25.7767**, and **18.2961, 7.0629, 11.3976** is the 20% darker color. If you saturate the color by 10%, you get **33.3729, 8.9715, 19.7863**, and if you desaturate by 10%, it is **36.1750, 4.9895, 18.6162**.

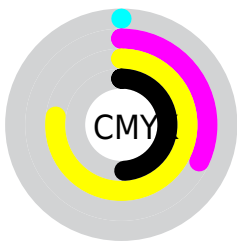
Distribution



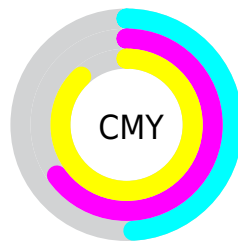
- Red (51%)
- Green (35%)
- Blue (12%)



- Red (40%)
- Yellow (51%)
- Blue (12%)



- Cyan (0%)
- Magenta (32%)
- Yellow (77%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7330, 6.8842, 19.4261 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 34.7330, 6.8842, 19.4261 by changing the saturation by 10% instead.

■ 34.7330, 6.8842,
19.4261

■ 34.7330, 6.8842,
19.4261

143.1193, 5.9701,
44.4238

■ 26.0530, 6.6255,
15.9040

■ 54.4173, 7.1202,
25.7925

■ 18.2472, 6.2525,
12.7730

■ 65.3087, 7.1251,
28.7272

■ 11.4286, 5.7344,
8.0000

■ 76.8431, 7.0650,
31.5399

■ 3.8203, 13.0871,
2.6742

■ 88.9864, 6.9462,
34.2536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7096, 6.7736,
36.8863

0.0000, NaN, NaN

■ 114.9872, 6.5511,

0.0000, NaN, NaN

39.4518

0.0000, NaN, NaN

128.7970, 6.2824,
41.9613

34.7330, 6.8842,
19.4261

34.7330, 6.8842,
19.4261

33.3729, 8.9715,
19.7863

36.1750, 4.9895,
18.6162

32.0905, 11.2192,
19.7687

37.6929, 3.3016,
17.3581

31.7290, 11.8766,
19.7592

39.2840, 1.8207,
15.6666

40.9441, 0.5435,
13.5632

42.6693, -0.5363,
11.0729

■ 44.4556, -1.4273,
8.2221

■ 46.2993, -2.1394,
5.0374

■ 48.1969, -2.6831,
1.5443

■ 50.1449, -3.0690,
-2.2329

Harmonies

Analogous

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



34.7339, 22.1143, 16.1481



34.7330, 6.8842, 19.4261



34.7339, -8.4507, 19.5618

Triad

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



34.7339, 6.8824, 19.4264



34.7339, -26.0461, -5.2864



34.7339, 20.7615, -25.0875

Complementary

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



34.7330, 6.8842, 19.4261



25.5913, 3.6874, -33.9139

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.



34.7339, 5.2724, -37.7177



34.7330, 6.8842, 19.4261



34.7339, -20.6920, -23.3630

Square

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



34.7339, 6.8824, 19.4264



34.7339, -25.7665, 8.9240



34.7339, -9.8062, -36.9772



34.7339, 31.0261, -7.0132

Rectangle

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



34.7330, 6.8842, 19.4261



34.7339, -16.6249, 18.0494



34.7339, -9.8062, -36.9772



34.7339, 15.8875, -30.4005

Sweetspot

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



34.7339, 6.8824, 19.4264



57.9439, -1.1713, 13.5105



24.9457, 35.0329, 1.3788



27.5990, -0.3726, 7.0777



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



34.7339, 6.8824, 19.4264



43.2739, 14.4301, 26.4430



45.2841, -14.3676, 26.0440



22.5985, -0.9883, 2.8116



31.4882, 11.7659, 19.6089



2.2089, 0.0204, 1.3615

Inverse Universe

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



25.5913, 3.6874, -33.9139



29.0949, 11.7466, -60.2267



17.2841, 25.2718, -62.5652



21.9981, -1.3186, -0.4852



20.6360, 10.2101, -47.8339



1.6913, -0.2708, -1.5295

Previews

White Background



This preview shows how the HunterLab color 34.7330, 6.8842, 19.4261 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 34.7330, 6.8842, 19.4261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

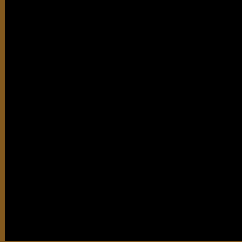
Any Text WCAG AA × Fail

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 34.7330, 6.8842, 19.4261 Background



This preview shows how black text looks on a background with the HunterLab color 34.7330, 6.8842, 19.4261.



This preview shows how white text looks on a background with the HunterLab color 34.7330, 6.8842,

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

34.7330, 6.8842, 19.4261

Protanopia

34.8635, -4.3905, 19.0820

Deuteranopia

34.8258, 2.1217, 19.5177



Tritanopia

34.7256, 15.7595, 5.5368

Trichromacy



Original Color

34.7330, 6.8842, 19.4261

Protanomaly

34.8352, -0.4418, 19.2512

Deuteranomaly

34.8979, 3.6484, 19.5929

Tritanomaly

34.6160, 12.2503, 12.1777

Monochromacy



Original Color

34.7330, 6.8842, 19.4261

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8700, -0.0570, 10.4343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7330, 6.8842, 19.4261 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(131, 89, 30)` looks like.

```
.text, #text, p{  
    color:rgb(131, 89, 30)  
}
```

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(131, 89, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 89, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7330, 6.8842, 19.4261 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(131, 89, 30) }
```


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

```
.border{ border-color:rgb(131, 89, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 89, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 89, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 89, 30);  
box-shadow:4px 4px 4px 4px rgb(131, 89,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7330, 6.8842, 19.4261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 89, 30) }
```

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

```
.background{ background-color: rgb(131, 89,  
30) }
```

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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