

Converting Colors

HunterLab(34.2611, 4.0137,
19.6864)

Have a look what the booklet for
HunterLab(34.2611, 4.0137,
19.6864) contains.

HunterLab(34.2611, 4.0137, 19.6864)	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(34.2611, 4.0137,
19.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5A18
RGB	125, 90, 24
RGB Percent	49%, 35%, 9%
CMY	0.5098, 0.6470, 0.9059
CMYK	0.00, 0.28, 0.81, 0.51
HSL	39°, 68%, 29%
HSV	39°, 81%, 49%
XYZ	12.2785, 11.7382, 2.4827
YIQ	92.9410, 42.0460, -13.1060

Conversions

Conversions Part 2

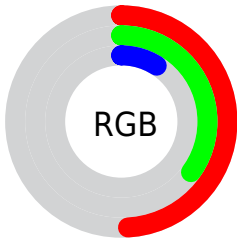
Format	Color
R_{YB}	78, 125, 24
Decimal	8215064
CIE _{Lab}	40.80, 7.94, 41.21
CIE _{LCh}	41, 41.971, 79.094
Yxy	11.7388, 0.4633, 0.4430
Android (android.graphics.Color)	4286405144 (0xFF7D5A18)
YUV	92.9410, -33.9879, 28.1157
Hunter-Lab	34.2611, 4.0137, 19.6864

Details

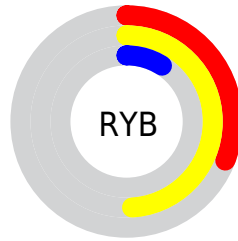
The HunterLab color $[34.2611, 4.0137, 19.6864]$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $[21.9147, 7.6062, -38.8545]$, and the grayscale version is $[33.1748, -1.7701, 1.8025]$.

A 20% lighter version of the original color is $[53.9082, 3.7933, 26.3518]$, and $[18.0402, 4.1577, 11.1891]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.1491, 5.6498, 19.9313]$, and if you desaturate by 10%, it is $[35.4337, 2.5529, 19.0183]$.

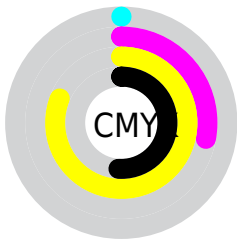
Distribution



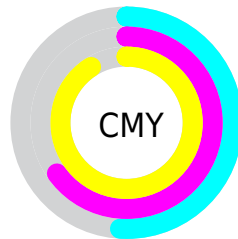
- Red (49%)
- Green (35%)
- Blue (9%)



- Red (31%)
- Yellow (49%)
- Blue (9%)



- Cyan (0%)
- Magenta (28%)
- Yellow (81%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2611, 4.0137, 19.6864 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 34.2611, 4.0137, 19.6864 by changing the saturation by 10% instead.

■ 34.2611, 4.0137,
19.6864

■ 34.2611, 4.0137,
19.6864

142.3617, 1.6046,
45.7303

■ 25.6244, 3.9706,
16.0141

■ 53.8688, 3.8593,
26.3459

■ 17.8669, 3.8304,
12.5068

■ 64.7258, 3.6850,
29.4105

■ 11.1036, 3.5656,
7.7726

■ 76.2276, 3.4544,
32.3437

■ 2.9722, 11.4836,
2.0805

■ 88.3400, 3.1727,
35.1701

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0336, 2.8438,
37.9085

0.0000, NaN, NaN

■ 114.2829, 2.4710,

0.0000, NaN, NaN

40.5737

0.0000, NaN, NaN

■ 128.0656, 2.0572,
43.1778

■ 34.2611, 4.0137,
19.6864

■ 34.2611, 4.0137,
19.6864

■ 33.1491, 5.6498,
19.9313

■ 35.4337, 2.5529,
19.0183

■ 32.1674, 7.2504,
19.9483

■ 36.6637, 1.2823,
17.9152

■ 37.9503, 0.2040,
16.3798

■ 39.2917, -0.6824,
14.4231

■ 40.6858, -1.3807,
12.0614

■ 42.1302, -1.8963,
9.3144

■ 43.6226, -2.2366,
6.2033

■ 45.1607, -2.4095,
2.7503

■ 46.7422, -2.4236,
-1.0230

Harmonies

Analogous

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



34.2620, 20.0266, 17.1482



34.2611, 4.0137, 19.6864



34.2620, -11.0711, 19.3245

Triad

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



34.2620, 4.0120, 19.6867



34.2620, -25.7515, -8.8030



34.2620, 23.8188, -22.4732

Complementary

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



34.2611, 4.0137, 19.6864



21.9147, 7.6062, -38.8545

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.



34.2620, 8.5080, -37.3636



34.2611, 4.0137, 19.6864



34.2620, -19.2912, -27.3428

Square

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



34.2620, 4.0120, 19.6867



34.2620, -26.5214, 6.8213



34.2620, -7.3050, -39.4616



34.2620, 32.7450, -3.9640

Rectangle

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



34.2611, 4.0137, 19.6864



34.2620, -18.7174, 17.4092



34.2620, -7.3050, -39.4616



34.2620, 19.1335, -28.3632

Sweetspot

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



34.2620, 4.0120, 19.6867



55.6398, -2.3048, 13.9136



23.0926, 33.6588, 4.0725



26.2653, -1.0016, 7.1501



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.2620, 4.0120, 19.6867



43.1473, 9.5955, 26.5620



42.4717, -15.8637, 24.6866



21.8548, -1.1342, 2.8121



32.8424, 7.4469, 20.3677

0.0000, NaN, NaN

Inverse Universe

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



21.9147, 7.6062, -38.8545



24.2664, 18.5346, -69.6136



16.0259, 26.2062, -61.4460



21.0631, -1.0872, -0.5888

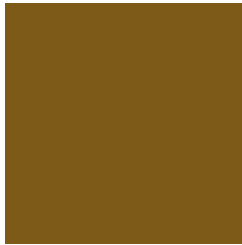


18.3306, 14.3787, -53.9511

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.2611, 4.0137, 19.6864 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 34.2611, 4.0137, 19.6864 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 34.2611, 4.0137, 19.6864 Background



This preview shows how black text looks on a background with the HunterLab color 34.2611, 4.0137, 19.6864.



This preview shows how white text looks on a background with the HunterLab color 34.2611, 4.0137,

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

34.2611, 4.0137, 19.6864

Protanopia

34.3688, -4.8562, 19.4069

Deuteranopia

34.3236, 1.6478, 19.7787



Tritanopia

34.2724, 13.2988, 4.6176

Trichromacy



Original Color

34.2611, 4.0137, 19.6864

Protanomaly

34.1365, -1.6048, 19.4093

Deuteranomaly

34.1784, 2.4506, 19.6973

Tritanomaly

34.1147, 9.4356, 12.2286

Monochromacy



Original Color

34.2611, 4.0137, 19.6864

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.2790, -0.8663, 10.7479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2611, 4.0137, 19.6864 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(125, 90, 24)` looks like.

```
.text, #text, p{  
    color:rgb(125, 90, 24)  
}
```

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(125, 90, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 90, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2611, 4.0137, 19.6864 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(125, 90, 24) }
```


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

```
.border{ border-color:rgb(125, 90, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 90, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 90, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 90, 24);  
box-shadow:4px 4px 4px 4px rgb(125, 90,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2611, 4.0137, 19.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 90, 24) }
```

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

```
.background{ background-color: rgb(125, 90,  
24) }
```

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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