

Converting Colors

HunterLab(34.8194, 1.3662,
18.6832)

Have a look what the booklet for
HunterLab(34.8194, 1.3662,
18.6832) contains.

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Color

**HunterLab(34.9252, 1.2662,
18.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	795E24
RGB	121, 94, 36
RGB Percent	47%, 37%, 14%
CMY	0.5255, 0.6314, 0.8588
CMYK	0.00, 0.22, 0.70, 0.53
HSL	41°, 54%, 31%
HSV	41°, 70%, 47%
XYZ	12.2063, 12.1977, 3.3801
YIQ	95.4610, 34.7100, -12.3140

Conversions

Conversions Part 2

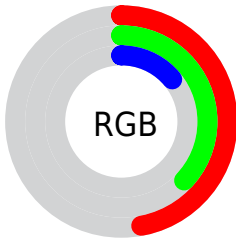
Format	Color
R_{YB}	76, 121, 36
Decimal	7953956
CIE Lab	41.53, 4.29, 36.33
CIE LCh	42, 36.583, 83.263
Yxy	12.1983, 0.4393, 0.4390
Android (android.graphics.Color)	4286144036 (0xFF795E24)
YUV	95.4610, -29.3143, 22.3977
Hunter-Lab	34.9252, 1.2662, 18.7095

Details

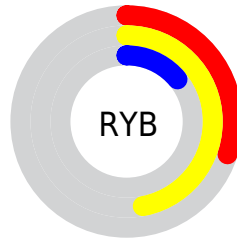
The HunterLab color $[34.9252, 1.2662, 18.7095]$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $[23.0441, 5.8091, -32.2397]$, and the grayscale version is $[34.0973, -1.8193, 1.8526]$.

A 20% lighter version of the original color is $[54.6047, 0.8039, 24.5540]$, and $[18.4824, 2.2573, 11.4283]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8672, 2.4967, 19.4090]$, and if you desaturate by 10%, it is $[36.0358, 0.2122, 17.5900]$.

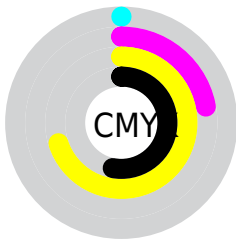
Distribution



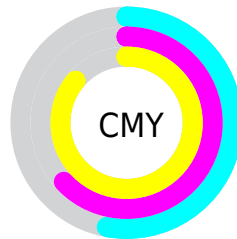
- Red (47%)
- Green (37%)
- Blue (14%)



- Red (30%)
- Yellow (47%)
- Blue (14%)



- Cyan (0%)
- Magenta (22%)
- Yellow (70%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9252, 1.2662, 18.7095 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 34.9252, 1.2662, 18.7095 by changing the saturation by 10% instead.

■ 34.9252, 1.2662,
18.7095

■ 34.9252, 1.2662,
18.7095

■ 143.4272, -2.7006,
42.0850

■ 26.2276, 1.4545,
15.4387

■ 54.6404, 0.6991,
24.6267

■ 18.4023, 1.5685,
12.7038

■ 65.5458, 0.3373,
27.3612

■ 11.5614, 1.5886,
8.0930

■ 77.0934, -0.0709,
29.9872

■ 4.1150, 4.3247,
2.8805

■ 89.2493, -0.5217,
32.5259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9844, -1.0124,
34.9936

0.0000, NaN, NaN

■ 115.2734, -1.5405,

0.0000, NaN, NaN

37.4030

0.0000, NaN, NaN

129.0943, -2.1038,
39.7641

34.9252, 1.2662,
18.7095

34.9252, 1.2662,
18.7095

33.8672, 2.4967,
19.4090

36.0358, 0.2122,
17.5900

32.8593, 3.8994,
19.6998

37.1956, -0.6569,
16.0493

31.9150, 5.3666,
19.7598

38.4040, -1.3427,
14.0960

39.6597, -1.8480,
11.7432

40.9607, -2.1776,
9.0077

■ 42.3054, -2.3377,
5.9083

■ 43.6917, -2.3352,
2.4648

■ 45.1180, -2.1778,
-1.3025

■ 46.5824, -1.8734,
-5.3739

Harmonies

Analogous

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



34.9261, 15.2461, 16.5669



34.9252, 1.2662, 18.7095



34.9261, -11.6315, 17.9317

Triad

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



34.9261, 1.2646, 18.7098



34.9261, -22.8409, -9.4571



34.9261, 21.7342, -16.5551

Complementary

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



34.9252, 1.2662, 18.7095



23.0441, 5.8091, -32.2397

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.



34.9261, 9.1077, -29.6614



34.9252, 1.2662, 18.7095



34.9261, -16.2085, -24.5832

Square

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



34.9261, 1.2646, 18.7098



34.9261, -24.2805, 4.7029



34.9261, -4.8890, -33.0569



34.9261, 28.1812, -1.1539

Rectangle

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



34.9252, 1.2662, 18.7095



34.9261, -18.0831, 15.6258



34.9261, -4.8890, -33.0569



34.9261, 17.9868, -21.5823

Sweetspot

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



34.9261, 1.2646, 18.7098



54.5874, -2.8706, 12.5495



23.8762, 28.8726, 3.0489



25.9201, -1.3332, 6.3942



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.



34.9261, 1.2646, 18.7098



44.5231, 4.4129, 26.2650



41.1309, -14.6973, 22.6812



21.0461, -1.1625, 2.7375



33.0075, 5.6144, 20.4374



70.9839, 14.3653, 43.9915

Inverse Universe

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



23.0441, 5.8091, -32.2397



25.9878, 13.7561, -57.6486



18.2337, 21.0110, -47.2161



20.2044, -0.9735, -0.6057



17.2507, 15.8233, -55.7199



35.8060, 39.6560, -130.3602

Previews

White Background



This preview shows how the HunterLab color 34.9252, 1.2662, 18.7095 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 34.9252, 1.2662, 18.7095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

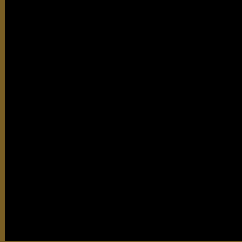
Any Text WCAG AA × Fail

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 34.9252, 1.2662, 18.7095 Background



This preview shows how black text looks on a background with the HunterLab color 34.9252, 1.2662, 18.7095.



This preview shows how white text looks on a background with the HunterLab color 34.9252, 1.2662,

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

34.9252, 1.2662, 18.7095

Protanopia

34.9055, -4.1576, 18.4628

Deuteranopia

34.8813, 2.4190, 18.6990



Tritanopia

34.8793, 10.6735, 3.2758

Trichromacy



Original Color

34.9252, 1.2662, 18.7095

Protanomaly

35.0148, -2.4057, 18.5702

Deuteranomaly

34.7759, 2.0650, 18.6193

Tritanomaly

34.7733, 6.9281, 10.5022

Monochromacy



Original Color

34.9252, 1.2662, 18.7095

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0909, -1.8684, 9.7066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9252, 1.2662, 18.7095 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(121, 94, 36)` looks like.

```
.text, #text, p{  
    color:rgb(121, 94, 36)  
}
```

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(121, 94, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 94, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9252, 1.2662, 18.7095 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(121, 94, 36) }
```


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

```
.border{ border-color:rgb(121, 94, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 94, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 94, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 94, 36);  
box-shadow:4px 4px 4px 4px rgb(121, 94,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9252, 1.2662, 18.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 94, 36) }
```

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

```
.background{ background-color: rgb(121, 94,  
36) }
```

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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