

Converting Colors

HunterLab(34.9130, 22.1479,
10.7622)

Have a look what the booklet for
HunterLab(34.9130, 22.1479,
10.7622) contains.

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Color

**HunterLab(34.9167, 22.1442,
10.9023)**

Conversions

Conversions Part 1

Format	Color
Hex	954D4A
RGB	149, 77, 74
RGB Percent	58%, 30%, 29%
CMY	0.4157, 0.6980, 0.7098
CMYK	0.00, 0.48, 0.50, 0.42
HSL	2°, 34%, 44%
HSV	2°, 50%, 58%
XYZ	16.2844, 12.1918, 7.9735
YIQ	98.1860, 43.8750, 14.3310

Conversions

Conversions Part 2

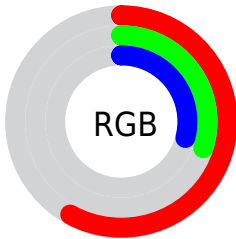
Format	Color
RYB	149, 77, 74
Decimal	9784650
CIELab	41.52, 29.77, 15.50
CIElCh	42, 33.565, 27.498
Yxy	12.1924, 0.4468, 0.3345
Android (android.graphics.Color)	4287974730 (0xFF954D4A)
YUV	98.1860, -11.9237, 44.5639
Hunter-Lab	34.9167, 22.1442, 10.9023

Details

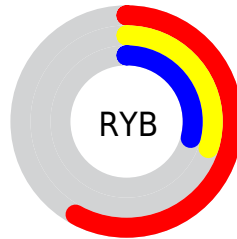
The HunterLab color **34.9167, 22.1442, 10.9023** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.1755, -18.8062, -4.3096**, and the grayscale version is **35.0505, -1.8702, 1.9044**.

A 20% lighter version of the original color is **54.7633, 23.9433, 13.8762**, and **18.3089, 19.5317, 7.6462** is the 20% darker color. If you saturate the color by 10%, you get **31.9819, 27.4578, 12.4917**, and if you desaturate by 10%, it is **38.2676, 16.8107, 9.2652**.

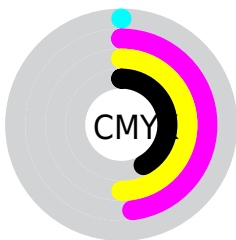
Distribution



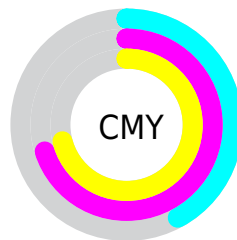
- Red (58%)
- Green (30%)
- Blue (29%)



- Red (58%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9167, 22.1442, 10.9023 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 34.9167, 22.1442, 10.9023 by changing the saturation by 10% instead.

■ 34.9167, 22.1442,
10.9023

■ 34.9167, 22.1442,
10.9023

143.4137, 28.1431,
23.7197

■ 26.2199, 20.9538,
9.3301

■ 54.6306, 24.1309,
13.8742

■ 18.3955, 19.6219,
7.6548

■ 65.5354, 24.9572,
15.3096

■ 11.5556, 18.1598,
6.5231

■ 77.0824, 25.6861,
16.7263

■ 4.1025, 31.4391,
2.8717

■ 89.2377, 26.3268,
18.1314

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9723, 26.8868,
19.5298

0.0000, NaN, NaN

115.2609, 27.3726,

0.0000, NaN, NaN

129.0812, 27.7898,
22.3214

■ 34.9167, 22.1442,
10.9023

■ 34.9167, 22.1442,
10.9023

■ 31.9819, 27.4578,
12.4917

■ 38.2676, 16.8107,
9.2652

■ 29.5289, 32.5070,
13.9404

■ 41.9679, 11.6085,
7.6363

■ 27.6211, 36.9329,
15.1294

■ 45.9637, 6.6021,
6.0467

■ 26.2971, 40.3412,
15.9412

■ 50.2096, 1.8101,
4.5095

■ 25.5326, 42.4212,
16.4757

■ 54.6691, -2.7749,
3.0273

■ 59.3129, -7.1721,
1.5973

■ 64.1175, -11.4048,
0.2144

■ 69.0640, -15.4966,
-1.1273

■ 74.1370, -19.4689,
-2.4337

Harmonies

Analogous

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



34.9176, 25.5694, 0.8868



34.9167, 22.1442, 10.9023



34.9176, 12.0262, 16.2179

Triad

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



34.9176, 22.1420, 10.9029



34.9176, -19.9278, 12.0978



34.9176, -2.9090, -29.5677

Complementary

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



34.9167, 22.1442, 10.9023



49.1755, -18.8062, -4.3096

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.



34.9176, -13.8753, -23.4359



34.9167, 22.1442, 10.9023



34.9176, -22.7974, 2.8850

Square

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



34.9176, 22.1420, 10.9029



34.9176, -12.2940, 16.7175



34.9176, -20.7464, -10.4043



34.9176, 9.9528, -25.1057

Rectangle

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



34.9167, 22.1442, 10.9023



34.9176, 3.4974, 17.6754



34.9176, -20.7464, -10.4043



34.9176, -6.9221, -28.6404

Sweetspot

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



34.9176, 22.1420, 10.9029



64.3302, 5.5732, 7.0478



36.5761, 33.9407, -21.2808



29.7782, 3.1995, 3.5024



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.9176, 22.1420, 10.9029



42.4823, 37.3616, 16.8976



43.4956, 4.5147, 18.0496



24.1877, 0.6097, 2.0693



23.4466, 38.8407, 15.1277



2.7329, 3.8462, 1.7514

Inverse Universe

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



49.1755, -18.8062, -4.3096



64.7627, -27.7650, -7.1978



38.1617, -2.6195, -20.7070



25.5398, -3.1486, 0.6631



42.8707, -21.5533, -7.0572



4.8467, -2.5096, -0.6405

Previews

White Background



This preview shows how the HunterLab color 34.9167, 22.1442, 10.9023 looks on a white background.

Color Contrast Check

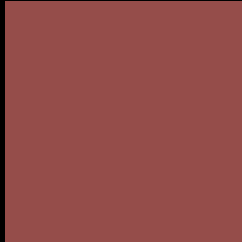
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9167, 22.1442, 10.9023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

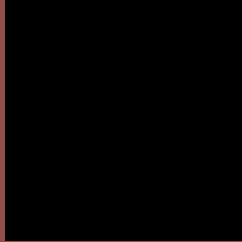
Any Text WCAG AA × Fail

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 34.9167, 22.1442, 10.9023 Background



This preview shows how black text looks on a background with the HunterLab color 34.9167, 22.1442, 10.9023.



This preview shows how white text looks on a background with the HunterLab color 34.9167, 22.1442,

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

34.9167, 22.1442, 10.9023

Protanopia

35.0977, -2.0350, 7.4226

Deuteranopia

34.9889, 2.4179, 11.5008



Tritanopia

34.9957, 23.6693, 8.7899

Trichromacy



Original Color

34.9167, 22.1442, 10.9023

Protanomaly

34.4740, 6.2046, 8.2987

Deuteranomaly

34.8058, 9.4146, 11.1683

Tritanomaly

34.9328, 23.3701, 9.7011

Monochromacy



Original Color

34.9167, 22.1442, 10.9023

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3737, 6.2919, 4.9890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9167, 22.1442, 10.9023 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(149, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(149, 77, 74)  
}
```

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(149, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 77, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9167, 22.1442, 10.9023 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(149, 77, 74) }
```


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

```
.border{ border-color:rgb(149, 77, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 77, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(149, 77,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9167, 22.1442, 10.9023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 77, 74) }
```

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

```
.background{ background-color: rgb(149, 77,  
74) }
```

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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