

Converting Colors

HunterLab(25.7161, 34.7419,
11.7186)

Have a look what the booklet for
HunterLab(25.7161, 34.7419,
11.7186) contains.

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Color

**HunterLab(25.7469, 34.9322,
11.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	8B1F29
RGB	139, 31, 41
RGB Percent	55%, 12%, 16%
CMY	0.4549, 0.8784, 0.8392
CMYK	0.00, 0.78, 0.71, 0.45
HSL	354°, 64%, 33%
HSV	354°, 78%, 55%
XYZ	11.5377, 6.6290, 2.7692
YIQ	64.4320, 61.1580, 26.0060

Conversions

Conversions Part 2

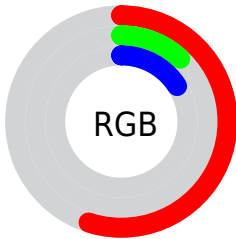
Format	Color
RYB	139, 31, 41
Decimal	9117481
CIELab	30.95, 45.21, 22.13
CIElCh	31, 50.333, 26.080
Yxy	6.6294, 0.5511, 0.3166
Android (android.graphics.Color)	4287307561 (0xFF8B1F29)
YUV	64.4320, -11.5520, 65.3961
Hunter-Lab	25.7469, 34.9322, 11.6458

Details

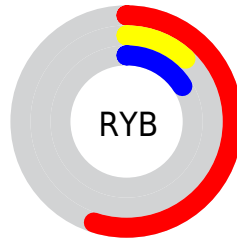
The HunterLab color **25.7469, 34.9322, 11.6458** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.1018, -24.4668, 0.0575**, and the grayscale version is **22.8186, -1.2175, 1.2398**.

A 20% lighter version of the original color is **43.7889, 38.3923, 15.7339**, and **13.3934, 22.9366, 8.6545** is the 20% darker color. If you saturate the color by 10%, you get **24.4518, 37.9759, 13.0088**, and if you desaturate by 10%, it is **27.6069, 30.8231, 10.1571**.

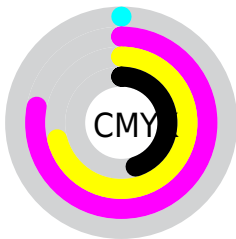
Distribution



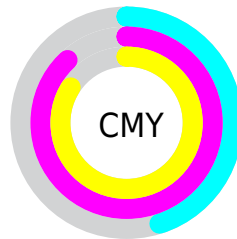
- Red (55%)
- Green (12%)
- Blue (16%)



- Red (55%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7469, 34.9322, 11.6458 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 25.7469, 34.9322, 11.6458 by changing the saturation by 10% instead.

■ 25.7469, 34.9322,
11.6458

■ 25.7469, 34.9322,
11.6458

■ 128.2763, 47.0791,
28.1507

■ 17.9762, 33.0828,
9.3573

■ 43.8449, 38.3827,
15.7437

■ 11.1970, 31.3361,
7.8379

■ 54.0267, 39.9370,
17.6437

■ 3.2395, 63.6260,
2.2676

■ 64.8936, 41.3761,
19.4800

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.4048, 42.7063,
21.2691

0.0000, NaN, NaN

■ 88.5262, 43.9350,
23.0229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2283, 45.0691,

24.7502

0.0000, NaN, NaN

114.4858, 46.1151,
26.4578

25.7469, 34.9322,
11.6458

25.7469, 34.9322,
11.6458

24.4518, 37.9759,
13.0088

27.6069, 30.8231,
10.1571

23.6544, 39.9075,
14.0679

29.9887, 26.0396,
8.6745

23.4896, 40.3489,
14.2313

32.8298, 20.9314,
7.2914

36.0627, 15.7488,
6.0552

39.6256, 10.6384,
4.9797

■ 43.4657, 5.6707,
4.0589

■ 47.5401, 0.8695,
3.2778

■ 51.8142, -3.7674,
2.6183

■ 56.2607, -8.2539,
2.0631

Harmonies

Analogous

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



25.7477, 39.8816, -0.8097



25.7469, 34.9322, 11.6458



25.7477, 19.4560, 16.1573

Triad

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



25.7477, 34.9295, 11.6463



25.7477, -23.2251, 13.3951



25.7477, -3.5660, -52.6932

Complementary

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



25.7469, 34.9322, 11.6458



45.1018, -24.4668, 0.0575

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.



25.7477, -17.1570, -39.8897



25.7469, 34.9322, 11.6458



25.7477, -26.4927, 3.4325

Square

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



25.7477, 34.9295, 11.6463



25.7477, -14.1953, 16.7113



25.7477, -24.5987, -16.2962



25.7477, 14.5788, -44.8996

Rectangle

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



25.7469, 34.9322, 11.6458



25.7477, 6.9449, 17.2984



25.7477, -24.5987, -16.2962



25.7477, -8.7569, -50.5155

Sweetspot

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



25.7477, 34.9295, 11.6463



55.1404, 11.4238, 6.1232



27.2933, 44.3383, -35.4671



25.6824, 6.5257, 3.1384



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.7477, 34.9295, 11.6463



31.9287, 52.6949, 18.5272



32.4235, 16.7943, 17.9017



22.4847, 0.7460, 1.6209



22.3187, 38.3434, 13.4768



1.8424, 3.2113, 0.7554

Inverse Universe

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



25.7477, 34.9295, 11.6463



31.9287, 52.6949, 18.5272



32.3811, -4.9024, -24.8569



22.4847, 0.7460, 1.6209



22.3187, 38.3434, 13.4768



1.8424, 3.2113, 0.7554

Previews

White Background



This preview shows how the HunterLab color 25.7469, 34.9322, 11.6458 looks on a white background.

Color Contrast Check

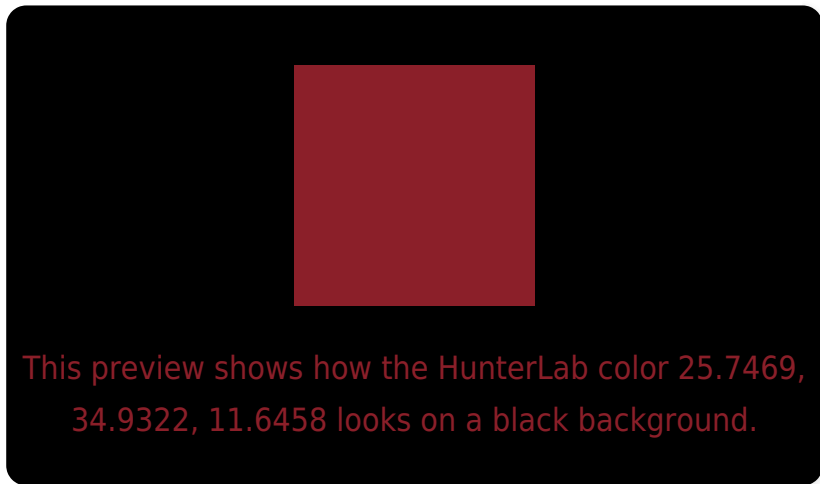
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

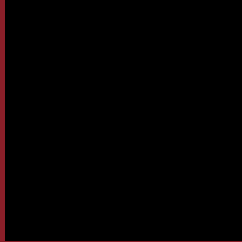
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.7469, 34.9322, 11.6458 Background



This preview shows how black text looks on a background with the HunterLab color 25.7469, 34.9322, 11.6458.



This preview shows how white text looks on a background with the HunterLab color 25.7469, 34.9322,

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

25.7469, 34.9322, 11.6458

Protanopia

26.2461, -1.9222, 7.6872

Deuteranopia

26.2738, 1.3755, 12.6256



Tritanopia

25.7523, 34.2185, 13.1548

Trichromacy



Original Color

25.7469, 34.9322, 11.6458

Protanomaly

24.5598, 11.3661, 7.7717

Deuteranomaly

24.9261, 14.0607, 11.4423

Tritanomaly

25.7864, 34.3581, 12.6533

Monochromacy



Original Color

25.7469, 34.9322, 11.6458

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2837, 11.1175, 3.9711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7469, 34.9322, 11.6458 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(139, 31, 41)` looks like.

```
.text, #text, p{  
    color:rgb(139, 31, 41)  
}
```

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(139, 31, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 31, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7469, 34.9322, 11.6458 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(139, 31, 41) }
```


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

```
.border{ border-color:rgb(139, 31, 41) }
```

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

Here you see how a box with a 4 pixel rgb(139, 31, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 31, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 31, 41);  
box-shadow:4px 4px 4px 4px rgb(139, 31,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7469, 34.9322, 11.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 31, 41) }
```

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

```
.background{ background-color: rgb(139, 31,  
41) }
```

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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