

Converting Colors

HunterLab(24.1133, 34.3314,
13.2635)

Have a look what the booklet for
HunterLab(24.1133, 34.3314,
13.2635) contains.

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Color

**HunterLab(24.1532, 34.2558,
13.2252)**

Conversions

Conversions Part 1

Format	Color
Hex	861919
RGB	134, 25, 25
RGB Percent	53%, 10%, 10%
CMY	0.4745, 0.9019, 0.9020
CMYK	0.00, 0.81, 0.81, 0.47
HSL	0°, 69%, 31%
HSV	0°, 81%, 53%
XYZ	10.3546, 5.8338, 1.5000
YIQ	57.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

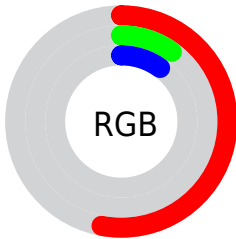
Format	Color
R_{YB}	134, 25, 25
Decimal	8788249
CIE Lab	28.99, 44.88, 29.62
CIE LCh	29, 53.774, 33.428
Yxy	5.8341, 0.5854, 0.3298
Android (android.graphics.Color)	4286978329 (0xFF861919)
YUV	57.5910, -16.0674, 67.0107
Hunter-Lab	24.1532, 34.2558, 13.2252

Details

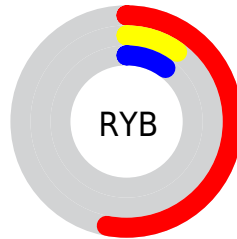
The HunterLab color **24.1532, 34.2558, 13.2252** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.5609, -22.0280, -4.2416**, and the grayscale version is **20.4687, -1.0922, 1.1121**.

A 20% lighter version of the original color is **41.9956, 37.8309, 18.5910**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **23.1246, 36.8938, 14.0359**, and if you desaturate by 10%, it is **25.7357, 30.5220, 12.0897**.

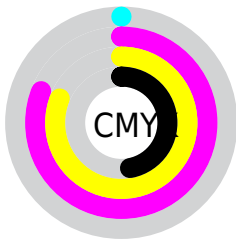
Distribution



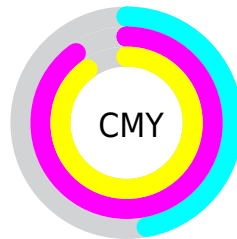
- Red (53%)
- Green (10%)
- Blue (10%)



- Red (53%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1532, 34.2558, 13.2252 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 24.1532, 34.2558, 13.2252 by changing the saturation by 10% instead.

■ 24.1532, 34.2558,
13.2252

■ 24.1532, 34.2558,
13.2252

■ 125.5353, 46.4761,
34.0069

■ 16.5665, 32.4125,
10.8165

■ 41.9357, 37.7260,
18.5781

■ 9.9992, 30.7316,
6.9994

■ 51.9779, 39.2915,
21.0130

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.7141, 40.7407,
23.3386

0.0000, NaN, NaN

■ 74.1021, 42.0798,
25.5800

0.0000, NaN, NaN

■ 86.1064, 43.3160,
27.7554

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.6969, 44.4564,


29.8784


0.0000, NaN, NaN


 111.8475, 45.5078,
31.9595


 24.1532, 34.2558,
13.2252


 24.1532, 34.2558,
13.2252


 23.1246, 36.8938,
14.0359


 25.7357, 30.5220,
12.0897

 22.5134, 38.5522,
14.5476

 27.8446, 26.0590,
10.7463

 30.4245, 21.2296,
9.3140

 33.4097, 16.3090,
7.8803

 36.7367, 11.4641,
6.4965

■ 40.3506, 6.7772,
5.1863

■ 44.2060, 2.2766,
3.9559

■ 48.2665, -2.0389,
2.8023

■ 52.5028, -6.1848,
1.7182

Harmonies

Analogous

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



24.1539, 43.0277, 3.1747



24.1532, 34.2558, 13.2252



24.1539, 15.9288, 16.5837

Triad

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



24.1539, 34.2531, 13.2256



24.1539, -24.8431, 11.7875



24.1539, 0.7825, -58.6245

Complementary

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



24.1532, 34.2558, 13.2252



43.5609, -22.0280, -4.2416

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.



24.1539, -14.7260, -49.3887



24.1532, 34.2558, 13.2252



24.1539, -26.7692, -0.7060

Square

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



24.1539, 34.2531, 13.2256



24.1539, -17.3474, 16.0318



24.1539, -23.6647, -24.2415



24.1539, 20.5050, -44.4284

Rectangle

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



24.1532, 34.2558, 13.2252



24.1539, 2.7366, 16.9078



24.1539, -23.6647, -24.2415



24.1539, -5.0691, -58.1815

Sweetspot

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



24.1539, 34.2531, 13.2256



51.9951, 10.9512, 7.4266



27.3583, 46.6119, -31.2043



23.9839, 6.0968, 3.7761



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.



24.1539, 34.2531, 13.2256



30.0218, 50.7915, 19.1918



32.8677, 12.2090, 18.8076



21.6536, 0.6246, 1.7733



21.7945, 37.3211, 14.0831



1.2830, 2.1962, 0.8290

Inverse Universe

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



43.5609, -22.0280, -4.2416



57.5243, -30.4063, -6.0442



27.5540, 0.6009, -31.5421



22.9757, -2.9034, 0.6859



41.9390, -22.2318, -4.4280



2.4686, -1.3087, -0.2605

Previews

White Background



This preview shows how the HunterLab color 24.1532, 34.2558, 13.2252 looks on a white background.

Color Contrast Check

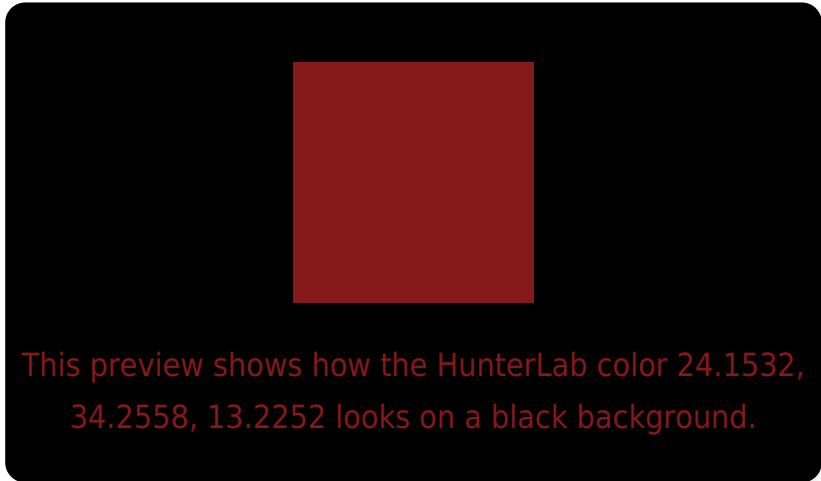
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.1532, 34.2558, 13.2252 Background



This preview shows how black text looks on a background with the HunterLab color 24.1532, 34.2558, 13.2252.



This preview shows how white text looks on a background with the HunterLab color 24.1532, 34.2558,

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

24.1532, 34.2558, 13.2252

Protanopia

24.6813, -2.8030, 10.9549

Deuteranopia

24.7401, 0.7952, 14.2630



Tritanopia

24.1532, 34.2558, 13.2252

Trichromacy



Original Color

24.1532, 34.2558, 13.2252

Protanomaly

23.1188, 10.7374, 10.7437

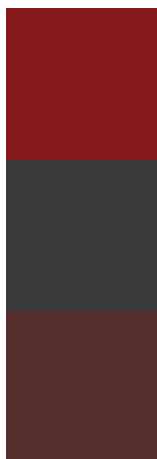
Deuteranomaly

23.4583, 13.4521, 13.2440

Tritanomaly

24.1532, 34.2558, 13.2252

Monochromacy



Original Color

24.1532, 34.2558, 13.2252

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3216, 11.0603, 5.1744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1532, 34.2558, 13.2252 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(134, 25, 25)` looks like.

```
.text, #text, p{  
    color:rgb(134, 25, 25)  
}
```

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(134, 25, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 25, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1532, 34.2558, 13.2252 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(134, 25, 25) }
```


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

```
.border{ border-color:rgb(134, 25, 25) }
```

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

Here you see how a box with a 4 pixel rgb(134, 25, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 25, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 25, 25);  
box-shadow:4px 4px 4px 4px rgb(134, 25,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1532, 34.2558, 13.2252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 25, 25) }
```

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

```
.background{ background-color: rgb(134, 25,  
25) }
```

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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