

Converting Colors

HunterLab(11.7268, 32.1279,
-3.7722)

Have a look what the booklet for
HunterLab(11.7268, 32.1279,
-3.7722) contains.

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Color

**HunterLab(13.5524, 24.4959,
-1.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	4F002B
RGB	79, 0, 43
RGB Percent	31%, 0%, 17%
CMY	0.6902, 1.0000, 0.8314
CMYK	0.00, 1.00, 0.46, 0.69
HSL	327°, 100%, 15%
HSV	327°, 100%, 31%
XYZ	3.6605, 1.8367, 2.4471
YIQ	28.5230, 33.2810, 30.1210

Conversions

Conversions Part 2

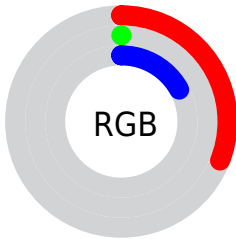
Format	Color
R_{YB}	79, 0, 43
Decimal	5177387
CIE _{Lab}	14.61, 36.93, -3.67
CIE _{LCh}	15, 37.110, 354.322
Yxy	1.8368, 0.4608, 0.2312
Android (android.graphics.Color)	4283367467 (0xFF4F002B)
YUV	28.5230, 7.1372, 44.2683
Hunter-Lab	13.5524, 24.4959, -1.2190

Details

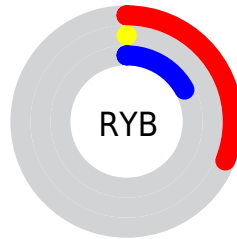
The HunterLab color **13.5524, 24.4959, -1.2190** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **23.9152, -18.6051, 10.2719**, and the grayscale version is **10.9093, -0.5821, 0.5927**.

A 20% lighter version of the original color is **28.8834, 27.5904, -0.6711**, and **4.8498, 8.3506, 2.7835** is the 20% darker color. If you saturate the color by 10%, you get **13.5523, 24.4957, -1.2182**, and if you desaturate by 10%, it is **14.2684, 22.7601, -1.8096**.

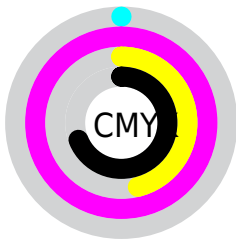
Distribution



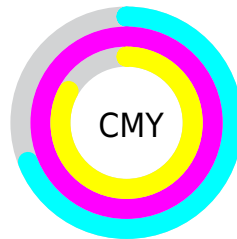
- Red (31%)
- Green (0%)
- Blue (17%)



- Red (31%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5524, 24.4959, -1.2190 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 13.5524, 24.4959, -1.2190 by changing the saturation by 10% instead.

13.5524, 24.4959,
-1.2190

13.5524, 24.4959,
-1.2190

106.0151, 35.4551,
2.0810

7.1410, 25.2962,
-1.7425

28.8151, 27.7305,
-0.8800

0.0000, INF, NaN

0.0000, NaN, NaN

37.7650, 29.1765,
-0.6056

0.0000, NaN, NaN

47.4874, 30.4938,
-0.2734

0.0000, NaN, NaN

57.9250, 31.6905,
0.1103

0.0000, NaN, NaN

0.0000, NaN, NaN


69.0320, 32.7760,
0.5410


0.0000, NaN, NaN


80.7701, 33.7599,


0.0000, NaN, NaN


1.0149


 93.1071, 34.6504,
1.5291


 13.5524, 24.4959,
-1.2190


 13.5524, 24.4959,
-1.2190


 13.5523, 24.4957,
-1.2182

 14.2684, 22.7601,
-1.8096

 15.0303, 21.0454,
-2.3632

 16.0246, 18.8101,
-2.6186

 17.2440, 16.1865,
-2.5813

 18.6644, 13.3287,
-2.2907

■ 20.2604, 10.3562,
-1.7927

■ 22.0079, 7.3497,
-1.1304

■ 23.8857, 4.3577,
-0.3397

■ 25.8758, 1.4062,
0.5509

Harmonies

Analogous

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



13.5528, 18.9144, -15.0472



13.5524, 24.4959, -1.2190



13.5528, 21.8779, 6.4594

Triad

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



13.5528, 24.4945, -1.2185



13.5528, -7.8256, 9.4870



13.5528, -10.2858, -24.4530

Complementary

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



13.5524, 24.4959, -1.2190



23.9152, -18.6051, 10.2719

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.



13.5528, -14.3478, -9.2794



13.5524, 24.4959, -1.2190



13.5528, -13.1673, 8.4044

Square

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



13.5528, 24.4945, -1.2185



13.5528, 1.2498, 9.4870



13.5528, -15.3482, 2.4398



13.5528, -2.5907, -33.4829

Rectangle

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



13.5524, 24.4959, -1.2190



13.5528, 16.1396, 9.4870



13.5528, -15.3482, 2.4398



13.5528, -11.9998, -19.5341

Sweetspot

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



13.5528, 24.4945, -1.2185



28.4391, 9.9971, -1.5739



9.6524, 22.3754, -39.0975



13.9405, 5.4191, -0.8860



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.5528, 24.4945, -1.2185



17.6227, 31.7728, -0.9647



12.9268, 22.2025, 7.8333



13.0990, 0.5025, 0.3406



42.6835, 76.5604, 0.7320

Inverse Universe

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



13.5528, 24.4945, -1.2185



17.6227, 31.7728, -0.9647



24.6995, -13.8271, -1.0228



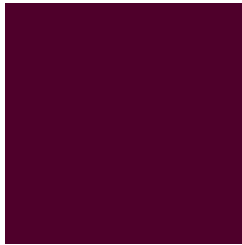
13.0990, 0.5025, 0.3406



42.6835, 76.5604, 0.7320

Previews

White Background



This preview shows how the HunterLab color 13.5524, 24.4959, -1.2190 looks on a white background.

Color Contrast Check

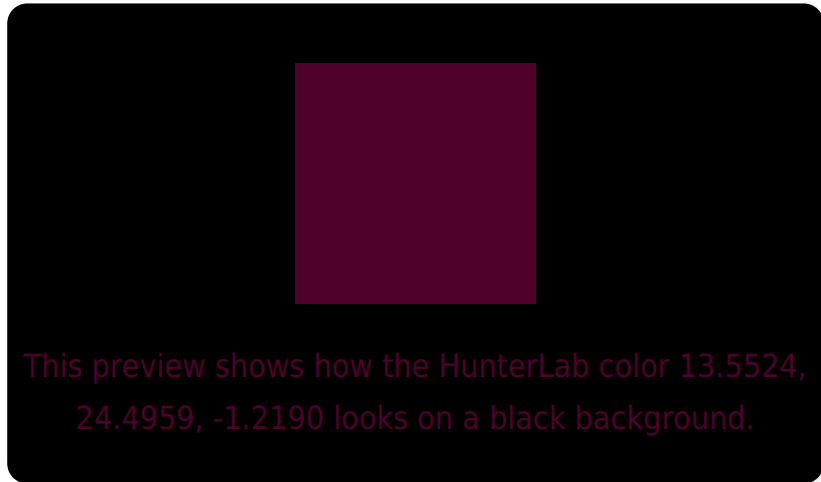
Large Text (above 18pt) WCAG AA ✓ Pass

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

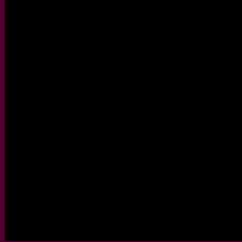
Any Text WCAG AA × Fail

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 13.5524, 24.4959, -1.2190 Background



This preview shows how black text looks on a background with the HunterLab color 13.5524, 24.4959, -1.2190.



This preview shows how white text looks on a background with the HunterLab color 13.5524, 24.4959, -1.2190.

-1.2190.

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

13.5524, 24.4959, -1.2190

Protanopia

15.0790, 1.1003, -8.6088

Deuteranopia

15.0054, 0.7260, 1.3269



Tritanopia

14.3564, 17.6910, 6.9660

Trichromacy



Original Color

13.5524, 24.4959, -1.2190

Protanomaly

13.0105, 9.8073, -8.2826

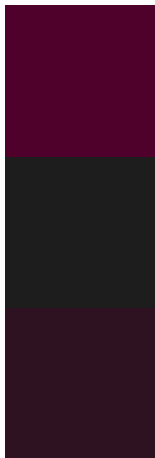
Deuteranomaly

13.2473, 10.4064, -1.0440

Tritanomaly

13.9055, 19.9263, 4.7504

Monochromacy



Original Color

13.5524, 24.4959, -1.2190

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.7352, 9.1033, -1.5840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5524, 24.4959, -1.2190 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(79, 0, 43)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 43)  
}
```

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(79, 0, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5524, 24.4959, -1.2190 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(79, 0, 43) }
```

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

```
.border{ border-color:rgb(79, 0, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 0, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 43); box-shadow:4px  
4px 4px 4px rgb(79, 0, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.5524, 24.4959, -1.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 43) }
```

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

```
.background{ background-color: rgb(79, 0,  
43) }
```

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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