

Converting Colors

HunterLab(24.0295, 34.6184,
15.4129)

Have a look what the booklet for
HunterLab(24.0295, 34.6184,
15.4129) contains.

HunterLab(24.0077, 34.5539, 15.3983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.0077, 34.5539,
15.3983)**

Conversions

Conversions Part 1

Format	Color
Hex	871700
RGB	135, 23, 0
RGB Percent	53%, 9%, 0%
CMY	0.4706, 0.9098, 1.0000
CMYK	0.00, 0.83, 1.00, 0.47
HSL	10°, 100%, 26%
HSV	10°, 100%, 53%
XYZ	10.2981, 5.7637, 0.5698
YIQ	53.8660, 74.1350, 16.5910

Conversions

Conversions Part 2

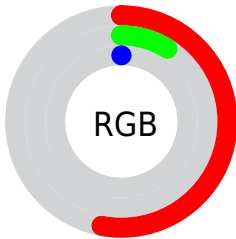
Format	Color
R_YB	135, 28, 0
Decimal	8853248
CIE Lab	28.81, 45.22, 41.52
CIE LCh	29, 61.393, 42.556
Yxy	5.7641, 0.6192, 0.3466
Android (android.graphics.Color)	4287043328 (0xFF871700)
YUV	53.8660, -26.5559, 71.1545
Hunter-Lab	24.0077, 34.5539, 15.3983

Details

The HunterLab color **24.0077, 34.5539, 15.3983** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **36.5179, -14.2132, -14.9617**, and the grayscale version is **19.2324, -1.0262, 1.0449**.

A 20% lighter version of the original color is **41.7011, 38.3257, 22.5433**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **24.0083, 34.5514, 15.3987**, and if you desaturate by 10%, it is **25.1740, 31.4295, 15.1251**.

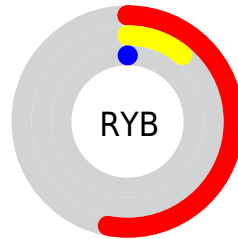
Distribution



Red (53%)

Green (9%)

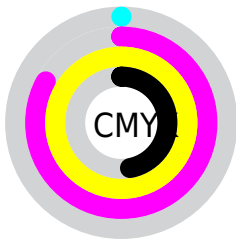
Blue (0%)



Red (53%)

Yellow (11%)

Blue (0%)

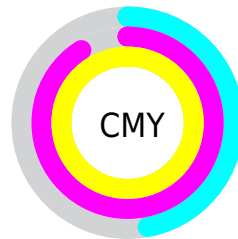


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0077, 34.5539, 15.3983 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 24.0077, 34.5539, 15.3983 by changing the saturation by 10% instead.

■ 24.0077, 34.5539,
15.3983

■ 24.0077, 34.5539,
15.3983

■ 125.2831, 46.8977,
42.8814

■ 16.4382, 32.7039,
11.5067

■ 41.7607, 38.0497,
22.5420

■ 9.8908, 31.0334,
6.9236

■ 51.7900, 39.6296,
25.8286

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.5140, 41.0934,
28.9434

0.0000, NaN, NaN

■ 73.8905, 42.4468,
31.9199

0.0000, NaN, NaN

■ 85.8840, 43.6971,
34.7840


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4642, 44.8514,


37.5556


0.0000, NaN, NaN


 111.6048, 45.9162,
40.2506


 24.0077, 34.5539,
15.3983


 24.0077, 34.5539,
15.3983


 24.0083, 34.5514,
15.3987

 25.1740, 31.4295,
15.1251

 26.7172, 27.6956,
14.6466

 28.6270, 23.6482,
13.8029

 30.8676, 19.4975,
12.6579

 33.3989, 15.3922,
11.2825

■ 36.1826, 11.4213,
9.7391

■ 39.1841, 7.6285,
8.0763

■ 42.3738, 4.0272,
6.3295

■ 45.7267, 0.6133,
4.5232

Harmonies

Analogous

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



24.0084, 49.6097, 8.0316



24.0077, 34.5539, 15.3983



24.0084, 11.5061, 16.8059

Triad

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



24.0084, 34.5511, 15.3987



24.0084, -28.2368, 9.9542



24.0084, 7.7585, -69.9651

Complementary

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



24.0077, 34.5539, 15.3983



36.5179, -14.2132, -14.9617

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.



24.0084, -11.8518, -67.4189



24.0077, 34.5539, 15.3983



24.0084, -28.6488, -8.1932

Square

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



24.0084, 34.5511, 15.3987



24.0084, -22.3089, 16.0379



24.0084, -23.7175, -39.5179



24.0084, 31.0385, -44.9507

Rectangle

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



24.0077, 34.5539, 15.3983



24.0084, -2.9900, 16.8059



24.0084, -23.7175, -39.5179



24.0084, 0.4745, -72.6628

Sweetspot

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



24.0084, 34.5511, 15.3987



52.1583, 10.5421, 10.9615



25.1633, 47.7858, -20.1216



24.3789, 5.9589, 5.6741



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.0084, 34.5511, 15.3987



31.8626, 47.0807, 20.4578



35.3033, 7.2250, 21.8801



21.9263, 0.1519, 2.0771



23.0867, 33.0782, 14.8050



1.6090, 1.2485, 1.0133

Inverse Universe

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



36.5179, -14.2132, -14.9617



48.6605, -18.7439, -20.3587



19.0423, 16.4659, -59.3461



22.6880, -2.4437, 0.3465



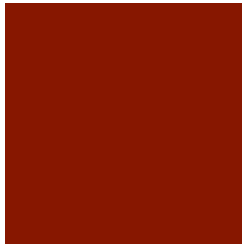
35.0911, -13.6802, -14.3292



2.2696, -1.0671, -0.5331

Previews

White Background



This preview shows how the HunterLab color 24.0077, 34.5539, 15.3983 looks on a white background.

Color Contrast Check

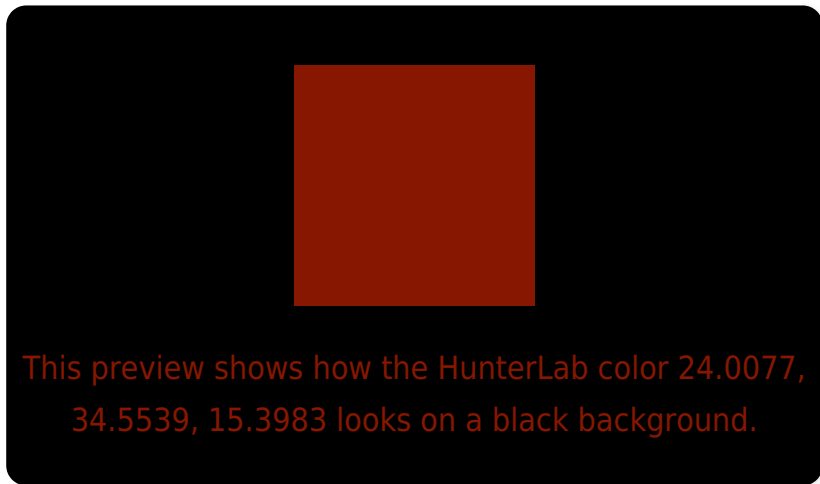
Large Text (above 18pt) WCAG AA ✓ Pass

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

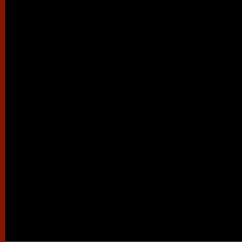
Any Text WCAG AA × Fail

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 24.0077, 34.5539, 15.3983 Background



This preview shows how black text looks on a background with the HunterLab color 24.0077, 34.5539, 15.3983.



This preview shows how white text looks on a background with the HunterLab color 24.0077, 34.5539,

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

24.0077, 34.5539, 15.3983

Protanopia

24.6576, -3.2767, 13.9578

Deuteranopia

24.6759, 0.4487, 15.2131



Tritanopia

24.0317, 35.2286, 13.7921

Trichromacy



Original Color

24.0077, 34.5539, 15.3983

Protanomaly

22.8490, 10.5861, 13.5196

Deuteranomaly

23.1752, 13.4321, 14.5156

Tritanomaly

23.9870, 35.0516, 14.4532

Monochromacy



Original Color

24.0077, 34.5539, 15.3983

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1892, 10.3239, 7.3291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0077, 34.5539, 15.3983 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(135, 23, 0)` looks like.

```
.text, #text, p{  
    color:rgb(135, 23, 0)  
}
```

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(135, 23, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 23, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0077, 34.5539, 15.3983 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(135, 23, 0) }
```


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

```
.border{ border-color:rgb(135, 23, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 23, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 23, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 23, 0);  
box-shadow:4px 4px 4px 4px rgb(135, 23, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0077, 34.5539, 15.3983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 23, 0) }
```

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

```
.background{ background-color: rgb(135, 23,  
0) }
```

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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