

Converting Colors

HunterLab(24.8139, 5.5900,
7.0490)

Have a look what the booklet for
HunterLab(24.8139, 5.5900, 7.0490)
contains.

HunterLab(24.8139, 5.5900, 7.0490)	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(24.8139, 5.5900,
7.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4036
RGB	91, 64, 54
RGB Percent	36%, 25%, 21%
CMY	0.6431, 0.7490, 0.7882
CMYK	0.00, 0.30, 0.41, 0.64
HSL	16°, 26%, 28%
HSV	16°, 41%, 36%
XYZ	6.8137, 6.1573, 4.3194
YIQ	70.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

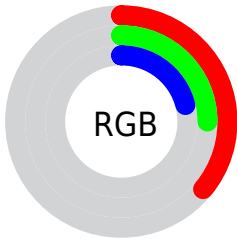
Format	Color
RYB	91, 68, 54
Decimal	5980214
CIELab	29.81, 10.27, 10.77
CIELCh	30, 14.876, 46.361
Yxy	6.1576, 0.3941, 0.3561
Android (android.graphics.Color)	4284170294 (0xFF5B4036)
YUV	70.9330, -8.3480, 17.5988
Hunter-Lab	24.8139, 5.5900, 7.0490




Details

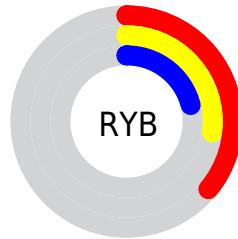
The HunterLab color **24.8139, 5.5900, 7.0490** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.2474, -6.0706, -4.8535**, and the grayscale version is **25.1024, -1.3394, 1.3639**.




A 20% lighter version of the original color is **42.7536, 5.7539, 9.3713**, and **10.4581, 4.9393, 4.9027** is the 20% darker color. If you saturate the color by 10%, you get **23.1842, 7.6804, 8.0972**, and if you desaturate by 10%, it is **26.5430, 3.6168, 5.8816**.

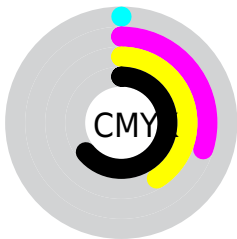
Distribution







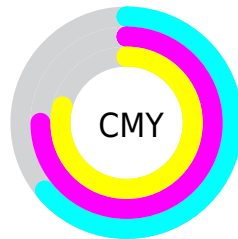
-  Red (36%)
-  Green (25%)
-  Blue (21%)






-  Red (36%)
-  Yellow (27%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (41%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8139, 5.5900, 7.0490 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 24.8139, 5.5900, 7.0490 by changing the saturation by 10% instead.

■ 24.8139, 5.5900,
7.0490

■ 24.8139, 5.5900,
7.0490

■ 126.6760, 4.7409,
17.6646

■ 17.1498, 5.2848,
5.7742

■ 42.7285, 5.8772,
9.4564

■ 10.4932, 4.8375,
4.9189

■ 52.8292, 5.8945,
10.6281

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6201, 5.8417,
11.7926

0.0000, NaN, NaN

■ 75.0596, 5.7263,
12.9559

0.0000, NaN, NaN

■ 87.1129, 5.5541,
14.1222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7500, 5.3300,

15.2945

0.0000, NaN, NaN

112.9453, 5.0578,
16.4748

■ 24.8139, 5.5900,
7.0490

■ 24.8139, 5.5900,
7.0490

■ 23.1842, 7.6804,
8.0972

■ 26.5430, 3.6168,
5.8816

■ 21.6652, 9.8850,
8.9989

■ 28.3585, 1.7623,
4.6153

■ 20.2717, 12.1839,
9.7247

■ 30.2513, 0.0192,
3.2678

■ 19.0194, 14.5405,
10.2432

■ 32.2131, -1.6212,
1.8526

■ 17.9234, 16.8939,
10.5325

■ 34.2367, -3.1683,
0.3806

■ 17.0365, 18.9435,
10.8294

■ 36.3163, -4.6318,
-1.1401

■ 38.4466, -6.0205,
-2.7028

■ 40.6233, -7.3430,
-4.3024

■ 42.8426, -8.6066,
-5.9348

Harmonies

Analogous

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



24.8145, 8.4811, 3.7678



24.8139, 5.5900, 7.0490



24.8145, 0.9585, 8.6356

Triad

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



24.8145, 5.5889, 7.0494



24.8145, -9.9123, 3.3918



24.8145, 1.4125, -8.9991

Complementary

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



24.8139, 5.5900, 7.0490



27.2474, -6.0706, -4.8535

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.



24.8145, -3.5295, -9.1546



24.8139, 5.5900, 7.0490



24.8145, -9.8117, -1.3369

Square

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



24.8145, 5.5889, 7.0494



24.8145, -7.8433, 6.8208



24.8145, -7.5568, -6.1340



24.8145, 5.9436, -5.7434

Rectangle

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



24.8139, 5.5900, 7.0490



24.8145, -2.3709, 8.7681



24.8145, -7.5568, -6.1340



24.8145, -0.2622, -9.4349

Sweetspot

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



24.8145, 5.5889, 7.0494



39.1254, 0.4054, 4.5812



23.3637, 13.5397, -5.1879



19.1532, 0.2729, 2.3112



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.8145, 5.5889, 7.0494



30.3452, 10.0016, 10.5689



29.2926, -2.3584, 10.9445



15.6079, -0.1461, 1.5377



20.5014, 23.6955, 13.0477



46.5933, 59.4996, 29.7522

Inverse Universe

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



27.2474, -6.0706, -4.8535



34.2092, -8.6816, -8.4014



22.4816, 1.6822, -12.2200



15.8907, -1.4847, 0.1603



26.1854, -7.2093, -17.1668



60.0220, -15.0492, -42.5353

Previews

White Background



This preview shows how the HunterLab color 24.8139, 5.5900, 7.0490 looks on a white background.

Color Contrast Check

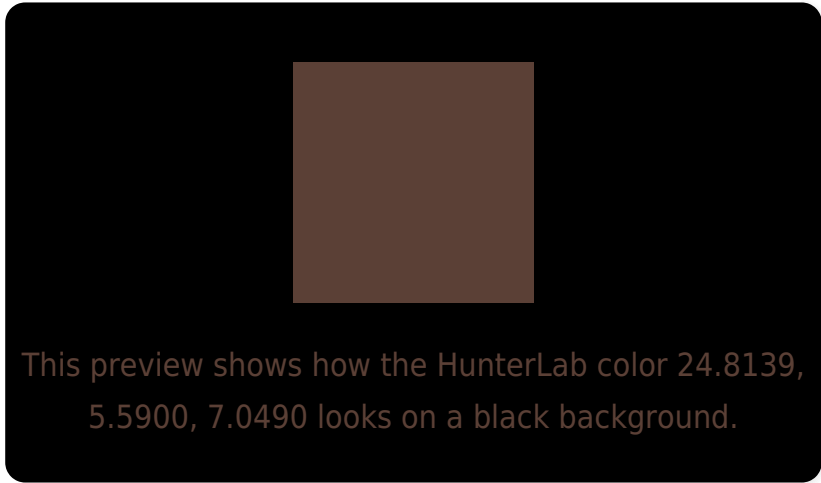
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.8139, 5.5900, 7.0490 Background



This preview shows how black text looks on a background with the HunterLab color 24.8139, 5.5900, 7.0490.

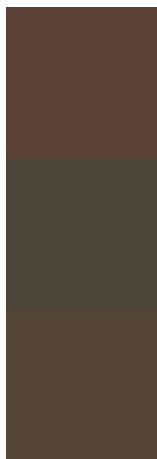


This preview shows how white text looks on a background with the HunterLab color 24.8139, 5.5900,

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

24.8139, 5.5900, 7.0490

Protanopia

24.8427, -1.5825, 6.0419

Deuteranopia

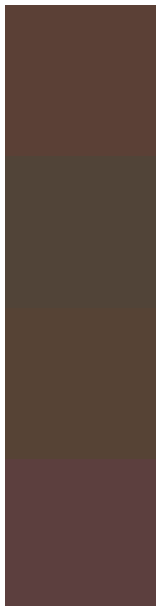
24.9605, 1.2077, 7.4012



Tritanopia

24.7504, 8.2483, 2.6748

Trichromacy



Original Color

24.8139, 5.5900, 7.0490

Protanomaly

24.8377, 0.9065, 6.3897

Deuteranomaly

24.9996, 2.5724, 7.4616

Tritanomaly

24.8558, 7.2077, 4.5711

Monochromacy



Original Color

24.8139, 5.5900, 7.0490

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7701, 1.0654, 3.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8139, 5.5900, 7.0490 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(91, 64, 54)` looks like.

```
.text, #text, p{  
    color:rgb(91, 64, 54)  
}
```

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(91, 64, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 64, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8139, 5.5900, 7.0490 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(91, 64, 54) }
```


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

```
.border{ border-color:rgb(91, 64, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 64, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 64, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 64, 54);  
box-shadow:4px 4px 4px 4px rgb(91, 64, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8139, 5.5900, 7.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 64, 54) }
```

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

```
.background{ background-color: rgb(91, 64,  
54) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor