

Converting Colors

HunterLab(24.9145, 5.6991,
8.7975)

Have a look what the booklet for
HunterLab(24.9145, 5.6991, 8.7975)
contains.

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Color

**HunterLab(24.9145, 5.6991,
8.7975)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4030
RGB	93, 64, 48
RGB Percent	36%, 25%, 19%
CMY	0.6353, 0.7490, 0.8118
CMYK	0.00, 0.31, 0.48, 0.64
HSL	21°, 32%, 28%
HSV	21°, 48%, 36%
XYZ	6.8811, 6.2073, 3.6318
YIQ	70.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

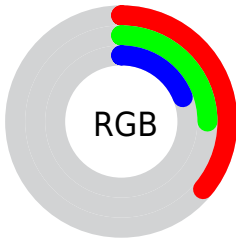
Format	Color
RYB	93, 73, 48
Decimal	6111280
CIELab	29.93, 10.42, 14.81
CIELCh	30, 18.106, 54.882
Yxy	6.2076, 0.4115, 0.3713
Android (android.graphics.Color)	4284301360 (0xFF5D4030)
YUV	70.8470, -11.2636, 19.4282
Hunter-Lab	24.9145, 5.6991, 8.7975




Details

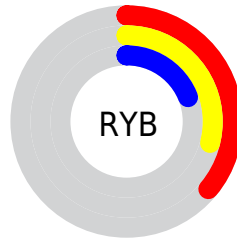
The HunterLab color **24.9145, 5.6991, 8.7975** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.9348, -5.1332, -7.7836**, and the grayscale version is **25.0811, -1.3383, 1.3627**.




A 20% lighter version of the original color is **42.9141, 5.9750, 11.9174**, and **10.5800, 5.1111, 6.4479** is the 20% darker color. If you saturate the color by 10%, you get **23.4494, 7.5974, 9.7947**, and if you desaturate by 10%, it is **26.4675, 3.9261, 7.6184**.

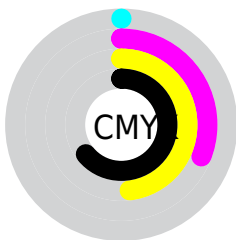
Distribution







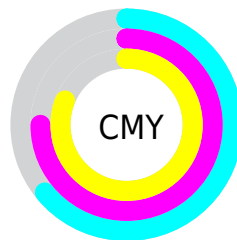
-  Red (36%)
-  Green (25%)
-  Blue (19%)






-  Red (36%)
-  Yellow (29%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (48%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9145, 5.6991, 8.7975 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 24.9145, 5.6991, 8.7975 by changing the saturation by 10% instead.

■ 24.9145, 5.6991,
8.7975

■ 24.9145, 5.6991,
8.7975

■ 126.8492, 4.9073,
21.4687

■ 17.2387, 5.3858,
7.1638

■ 42.8490, 6.0011,
11.7967

■ 10.5688, 4.9300,
6.4916

■ 52.9586, 6.0253,
13.2224

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7577, 5.9790,
14.6209

0.0000, NaN, NaN

■ 75.2051, 5.8699,
16.0023

0.0000, NaN, NaN

■ 87.2657, 5.7037,
17.3734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9100, 5.4854,

18.7391

0.0000, NaN, NaN

113.1120, 5.2188,
20.1033

■ 24.9145, 5.6991,
8.7975

■ 24.9145, 5.6991,
8.7975

■ 23.4494, 7.5974,
9.7947

■ 26.4675, 3.9261,
7.6184

■ 22.0801, 9.6197,
10.5826

■ 28.0978, 2.2801,
6.2806

■ 20.8179, 11.7501,
11.1353

■ 29.7982, 0.7542,
4.8061

■ 19.6736, 13.9602,
11.4312

■ 31.5617, -0.6596,
3.2132

■ 18.6458, 16.1501,
11.6352

■ 33.3824, -1.9702,
1.5176

■ 18.4900, 16.4911,
11.6822

■ 35.2551, -3.1868,
-0.2679

■ 37.1752, -4.3183,
-2.1322

■ 39.1389, -5.3730,
-4.0665

■ 41.1427, -6.3586,
-6.0632

Harmonies

Analogous

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



24.9151, 10.0872, 5.5658



24.9145, 5.6991, 8.7975



24.9151, -0.2877, 10.0322

Triad

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



24.9151, 5.6980, 8.7978



24.9151, -11.8617, 2.3204



24.9151, 3.7391, -10.8714

Complementary

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



24.9145, 5.6991, 8.7975



25.9348, -5.1332, -7.7836

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.



24.9151, -2.3569, -12.3244



24.9145, 5.6991, 8.7975



24.9151, -11.0029, -3.7465

Square

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



24.9151, 5.6980, 8.7978



24.9151, -10.1251, 6.9045



24.9151, -7.6575, -9.4607



24.9151, 8.8829, -5.8616

Rectangle

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



24.9145, 5.6991, 8.7975



24.9151, -4.2399, 9.8360



24.9151, -7.6575, -9.4607



24.9151, 1.7183, -11.8356

Sweetspot

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



24.9151, 5.6980, 8.7978



39.6489, 0.4295, 5.6911



22.3170, 16.2908, -4.7398



19.6929, 0.3473, 2.9928



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.9151, 5.6980, 8.7978



30.4226, 10.2913, 12.9709



30.3910, -3.8738, 13.2035



15.6982, -0.2998, 1.6372



21.7787, 20.1796, 13.7732



49.4192, 51.3893, 31.3515

Inverse Universe

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



25.9348, -5.1332, -7.7836



32.0112, -6.8536, -13.2182



20.3161, 4.4158, -17.6263



15.7977, -1.3333, 0.0490



23.6247, -3.3611, -22.2733



53.7087, -5.3546, -55.5722

Previews

White Background



This preview shows how the HunterLab color 24.9145, 5.6991, 8.7975 looks on a white background.

Color Contrast Check

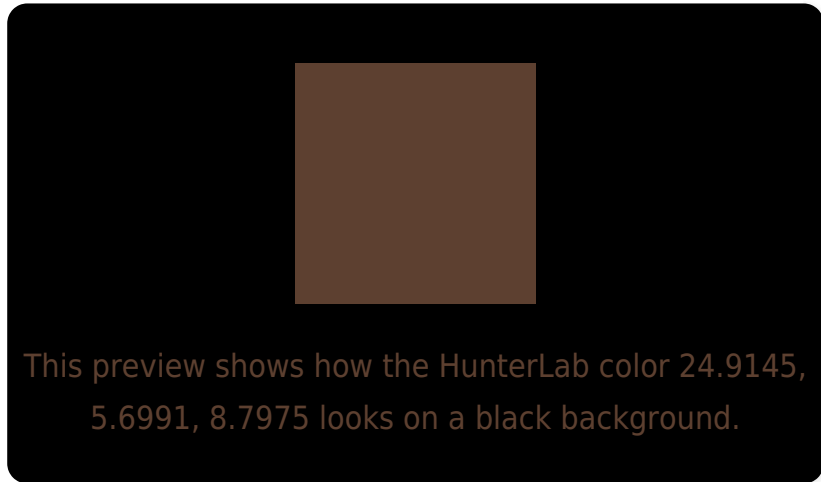
Large Text (above 18pt) WCAG AA ✓ Pass

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

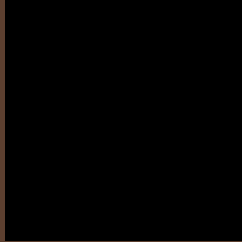
Any Text WCAG AA × Fail

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 24.9145, 5.6991, 8.7975 Background



This preview shows how black text looks on a background with the HunterLab color 24.9145, 5.6991, 8.7975.



This preview shows how white text looks on a background with the HunterLab color 24.9145, 5.6991,

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

24.9145, 5.6991, 8.7975

Protanopia

25.0639, -2.3327, 7.9946

Deuteranopia

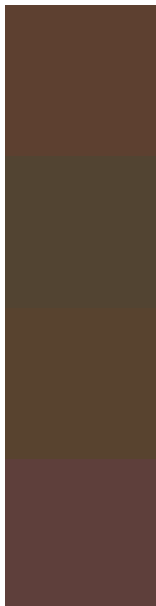
25.0415, 1.2738, 9.0853



Tritanopia

25.0429, 9.1006, 3.3878

Trichromacy



Original Color

24.9145, 5.6991, 8.7975

Protanomaly

24.8161, 0.6107, 8.0926

Deuteranomaly

25.0883, 2.6603, 9.1504

Tritanomaly

25.0009, 7.5332, 5.7248

Monochromacy



Original Color

24.9145, 5.6991, 8.7975

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8101, 1.1085, 4.0691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9145, 5.6991, 8.7975 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(93, 64, 48)` looks like.

```
.text, #text, p{  
    color:rgb(93, 64, 48)  
}
```

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(93, 64, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 64, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9145, 5.6991, 8.7975 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(93, 64, 48) }
```


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

```
.border{ border-color:rgb(93, 64, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 64, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 64, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 64, 48);  
box-shadow:4px 4px 4px 4px rgb(93, 64, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9145, 5.6991, 8.7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 64, 48) }
```

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

```
.background{ background-color: rgb(93, 64,  
48) }
```

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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