

Converting Colors

HunterLab(24.2256, 7.5949,
7.0513)

Have a look what the booklet for
HunterLab(24.2256, 7.5949, 7.0513)
contains.

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Color

**HunterLab(24.3158, 7.3859,
7.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3D34
RGB	93, 61, 52
RGB Percent	36%, 24%, 20%
CMY	0.6353, 0.7608, 0.7961
CMYK	0.00, 0.34, 0.44, 0.64
HSL	13°, 28%, 28%
HSV	13°, 44%, 36%
XYZ	6.8028, 5.9126, 4.0315
YIQ	69.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

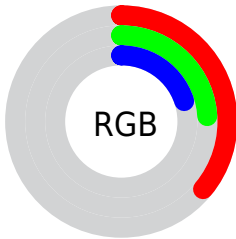
Format	Color
RYB	93, 64, 52
Decimal	6110516
CIELab	29.19, 12.81, 11.26
CIElCh	29, 17.050, 41.313
Yxy	5.9129, 0.4062, 0.3531
Android (android.graphics.Color)	4284300596 (0xFF5D3D34)
YUV	69.5420, -8.6482, 20.5727
Hunter-Lab	24.3158, 7.3859, 7.1909

Details

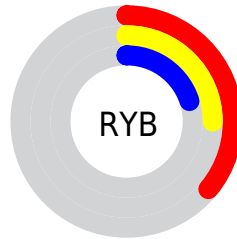
The HunterLab color **24.3158, 7.3859, 7.1909** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.0369, -7.2861, -4.7511**, and the grayscale version is **24.6107, -1.3132, 1.3371**.

A 20% lighter version of the original color is **42.2361, 7.8660, 9.9424**, and **10.0292, 6.2423, 5.1009** is the 20% darker color. If you saturate the color by 10%, you get **22.6142, 9.7746, 8.1890**, and if you desaturate by 10%, it is **26.1403, 5.1101, 6.0869**.

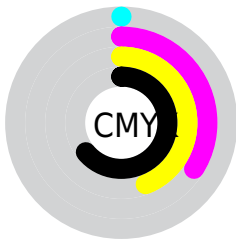
Distribution



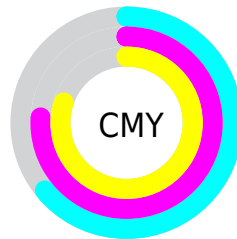
- Red (36%)
- Green (24%)
- Blue (20%)



- Red (36%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3158, 7.3859, 7.1909 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 24.3158, 7.3859, 7.1909 by changing the saturation by 10% instead.

■ 24.3158, 7.3859,
7.1909

■ 24.3158, 7.3859,
7.1909

■ 125.8164, 7.6651,
18.0561

■ 16.7098, 6.9112,
5.8682

■ 42.1308, 7.9748,
9.6733

■ 10.1204, 6.2793,
5.2035

■ 52.1875, 8.1285,
10.8762

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.9373, 8.2045,
12.0690

0.0000, NaN, NaN

■ 74.3380, 8.2113,
13.2584

0.0000, NaN, NaN

■ 86.3544, 8.1558,
14.4490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9564, 8.0434,

15.6440

0.0000, NaN, NaN

112.1181, 7.8786,
16.8458

■ 24.3158, 7.3859,
7.1909

■ 24.3158, 7.3859,
7.1909

■ 22.6142, 9.7746,
8.1890

■ 26.1403, 5.1101,
6.0869

■ 21.0510, 12.2605,
9.0503

■ 28.0710, 2.9560,
4.8994

■ 19.6459, 14.8028,
9.7403

■ 30.0953, 0.9194,
3.6469

■ 18.4188, 17.3349,
10.2221

■ 32.2025, -1.0075,
2.3428

■ 17.3846, 19.7434,
10.5192

■ 34.3832, -2.8343,
0.9971

■ 16.8594, 21.0178,
10.7567

■ 36.6299, -4.5715,
-0.3828

■ 38.9359, -6.2290,
-1.7916

■ 41.2958, -7.8162,
-3.2251

■ 43.7048, -9.3418,
-4.6803

Harmonies

Analogous

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



24.3164, 10.2615, 3.2596



24.3158, 7.3859, 7.1909



24.3164, 2.2704, 9.2018

Triad

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



24.3164, 7.3848, 7.1913



24.3164, -10.7333, 4.3993



24.3164, 0.8630, -11.1046

Complementary

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



24.3158, 7.3859, 7.1909



28.0369, -7.2861, -4.7511

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.



24.3164, -4.6733, -10.6016



24.3158, 7.3859, 7.1909



24.3164, -11.0356, -0.7859

Square

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



24.3164, 7.3848, 7.1913



24.3164, -8.0451, 7.8615



24.3164, -8.9124, -6.5096



24.3164, 6.2740, -7.7587

Rectangle

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



24.3158, 7.3859, 7.1909



24.3164, -1.5464, 9.5366



24.3164, -8.9124, -6.5096



24.3164, -1.0501, -11.3970

Sweetspot

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



24.3164, 7.3848, 7.1913



39.5566, 1.0237, 4.6546



23.2919, 15.5440, -6.7872



19.5920, 0.7185, 2.4637



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.



24.3164, 7.3848, 7.1913



29.4722, 12.9522, 10.7755



29.1841, -1.4988, 11.3565



15.5543, -0.0545, 1.4785



19.8720, 25.5424, 12.6922



45.2688, 63.5451, 29.0069

Inverse Universe

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



28.0369, -7.2861, -4.7511



35.3423, -10.4618, -8.1351



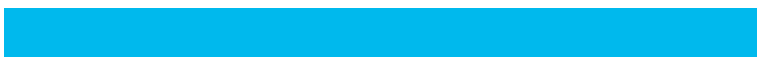
22.6807, 1.2638, -13.0737



15.9463, -1.5746, 0.2264



27.7597, -9.4237, -14.3541



63.9174, -20.6091, -35.4021

Previews

White Background



This preview shows how the HunterLab color 24.3158, 7.3859, 7.1909 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

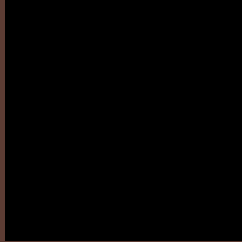
Any Text WCAG AA × Fail

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 24.3158, 7.3859, 7.1909 Background



This preview shows how black text looks on a background with the HunterLab color 24.3158, 7.3859, 7.1909.

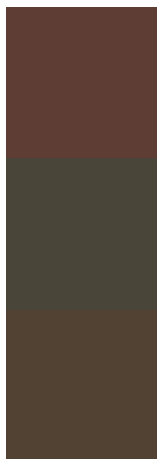


This preview shows how white text looks on a background with the HunterLab color 24.3158, 7.3859,

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

24.3158, 7.3859, 7.1909

Protanopia

24.4095, -1.8415, 5.9211

Deuteranopia

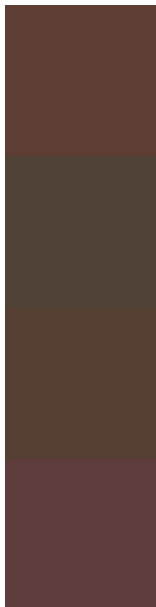
24.3501, 1.5571, 7.4057



Tritanopia

24.2441, 9.8876, 3.2502

Trichromacy



Original Color

24.3158, 7.3859, 7.1909

Protanomaly

24.2440, 1.3516, 6.1235

Deuteranomaly

24.2575, 3.6780, 7.3566

Tritanomaly

24.3673, 8.9834, 4.7705

Monochromacy



Original Color

24.3158, 7.3859, 7.1909

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4804, 1.2458, 3.7170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3158, 7.3859, 7.1909 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, 61, 52)` looks like.

```
.text, #text, p{  
    color:rgb(93, 61, 52)  
}
```

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, 61, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 61, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3158, 7.3859, 7.1909 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

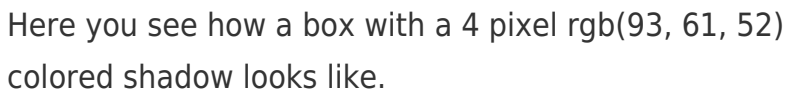
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 61, 52) }
```


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

```
.border{ border-color:rgb(93, 61, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(93, 61, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 61, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 61, 52);  
box-shadow:4px 4px 4px 4px rgb(93, 61, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3158, 7.3859, 7.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 61, 52) }
```

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

```
.background{ background-color: rgb(93, 61,  
52) }
```

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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