

Converting Colors

HunterLab(24.0311, 8.9666,
-1.6010)

Have a look what the booklet for
HunterLab(24.0311, 8.9666, -1.6010)
contains.

HunterLab(24.1131, 8.9567, -1.3523)	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(24.1131, 8.9567,
-1.3523)**

Conversions

Conversions Part 1

Format	Color
Hex	583C4B
RGB	88, 60, 75
RGB Percent	35%, 24%, 29%
CMY	0.6549, 0.7647, 0.7059
CMYK	0.00, 0.32, 0.15, 0.65
HSL	328°, 19%, 29%
HSV	328°, 32%, 35%
XYZ	6.9103, 5.8144, 7.4147
YIQ	70.0820, 11.8730, 10.6010

Conversions

Conversions Part 2

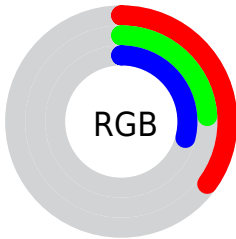
Format	Color
RYB	88, 60, 75
Decimal	5782603
CIELab	28.94, 14.98, -4.19
CIELCh	29, 15.554, 344.373
Yxy	5.8147, 0.3431, 0.2887
Android (android.graphics.Color)	4283972683 (0xFF583C4B)
YUV	70.0820, 2.4246, 15.7141
Hunter-Lab	24.1131, 8.9567, -1.3523

Details

The HunterLab color $24.1131, 8.9567, -1.3523$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $29.0194, -10.4576, 4.8194$, and the grayscale version is $24.7661, -1.3215, 1.3456$.

A 20% lighter version of the original color is $41.9328, 9.5481, -0.9559$, and $9.9603, 7.7061, -1.4442$ is the 20% darker color. If you saturate the color by 10%, you get $22.1674, 12.3542, -2.0301$, and if you desaturate by 10%, it is $26.2154, 5.5645, -0.5159$.

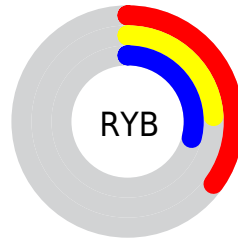
Distribution



Red (35%)

Green (24%)

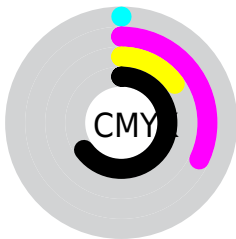
Blue (29%)



Red (35%)

Yellow (24%)

Blue (29%)

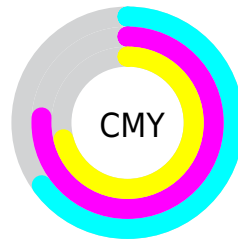


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1131, 8.9567, -1.3523 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 24.1131, 8.9567, -1.3523 by changing the saturation by 10% instead.

■ 24.1131, 8.9567,
-1.3523

■ 24.1131, 8.9567,
-1.3523

■ 125.4655, 10.1720,
2.3742

■ 16.5309, 8.3456,
-1.4854

■ 41.8872, 9.7932,
-0.8707

■ 9.9692, 7.5688,
-1.5279

■ 51.9259, 10.0597,
-0.5415

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.6587, 10.2426,
-0.1614

0.0000, NaN, NaN

■ 74.0435, 10.3512,
0.2651

0.0000, NaN, NaN

■ 86.0448, 10.3930,
0.7346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6325, 10.3739,

1.2442

0.0000, NaN, NaN

111.7803, 10.2989,
1.7914

■ 24.1131, 8.9567,
-1.3523

■ 24.1131, 8.9567,
-1.3523

■ 22.1674, 12.3542,
-2.0301

■ 26.2154, 5.5645,
-0.5159

■ 20.4022, 15.6950,
-2.5069

■ 28.4506, 2.2153,
0.4427

■ 18.8472, 18.8731,
-2.7313

■ 30.8011, -1.0759,
1.4972

■ 17.5322, 21.7368,
-2.6516

■ 33.2520, -4.3048,
2.6274

■ 16.4836, 24.0983,
-2.2285

■ 35.7909, -7.4733,
3.8183

■ 15.7021, 25.8247,
-1.4748

■ 38.4079, -10.5866,
5.0588

■ 15.1033, 27.2312,
-0.8325

■ 41.0947, -13.6510,
6.3405

■ 43.8444, -16.6733,
7.6570

■ 46.6513, -19.6600,
9.0037

Harmonies

Analogous

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



24.1136, 5.9983, -6.3962



24.1131, 8.9567, -1.3523



24.1136, 9.0206, 3.5257

Triad

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



24.1136, 8.9558, -1.3518



24.1136, -3.6859, 8.7426



24.1136, -7.9358, -6.2071

Complementary

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



24.1131, 8.9567, -1.3523



29.0194, -10.4576, 4.8194

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.



24.1136, -10.1113, -1.1325



24.1131, 8.9567, -1.3523



24.1136, -7.8002, 7.0982

Square

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



24.1136, 8.9558, -1.3518



24.1136, 1.4246, 8.7081



24.1136, -10.0638, 3.7038



24.1136, -3.8856, -9.5738

Rectangle

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



24.1131, 8.9567, -1.3523



24.1136, 7.3973, 6.0283



24.1136, -10.0638, 3.7038



24.1136, -8.8950, -4.6029

Sweetspot

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



24.1136, 8.9558, -1.3518



38.0742, 2.2782, 0.7852



23.1030, 6.6612, -9.3412



19.0267, 1.3446, 0.3343



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.



24.1136, 8.9558, -1.3518



29.9501, 15.1903, -2.4779



23.7654, 7.1840, 3.6134



14.6139, 0.6030, 0.3788



18.5233, 33.3367, -0.5489



43.6945, 78.2562, 1.6605

Inverse Universe

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



24.1136, 8.9558, -1.3518



29.9501, 15.1903, -2.4779



29.3629, -8.4827, -0.0897



14.6139, 0.6030, 0.3788



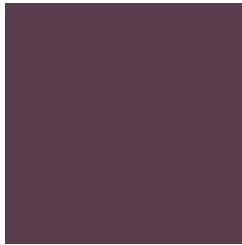
18.5233, 33.3367, -0.5489



43.6945, 78.2562, 1.6605

Previews

White Background



This preview shows how the HunterLab color 24.1131, 8.9567, -1.3523 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



This preview shows how the HunterLab color 24.1131, 8.9567, -1.3523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

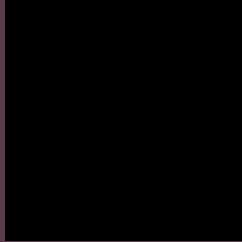
Any Text WCAG AA × Fail

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 24.1131, 8.9567, -1.3523 Background



This preview shows how black text looks on a background with the HunterLab color 24.1131, 8.9567, -1.3523.



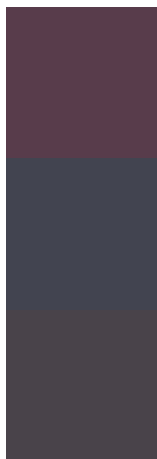
This preview shows how white text looks on a background with the HunterLab color 24.1131, 8.9567, -1.3523.

-1.3523.

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

24.1131, 8.9567, -1.3523

Protanopia

24.2316, 0.0391, -3.6378

Deuteranopia

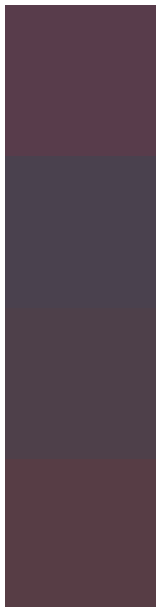
24.3417, 1.3334, -0.7575



Tritanopia

24.2174, 6.5352, 2.4182

Trichromacy



Original Color

24.1131, 8.9567, -1.3523

Protanomaly

24.0551, 3.0902, -2.8885

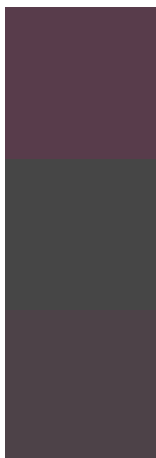
Deuteranomaly

24.0435, 4.0369, -1.0896

Tritanomaly

24.0695, 7.3686, 1.0916

Monochromacy



Original Color

24.1131, 8.9567, -1.3523

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3764, 2.5842, 0.1539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1131, 8.9567, -1.3523 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(88, 60, 75)` looks like.

```
.text, #text, p{  
    color:rgb(88, 60, 75)  
}
```

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(88, 60, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 60, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1131, 8.9567, -1.3523 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(88, 60, 75) }
```


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

```
.border{ border-color:rgb(88, 60, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 60, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 60, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 60, 75);  
box-shadow:4px 4px 4px 4px rgb(88, 60, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1131, 8.9567, -1.3523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 60, 75) }
```

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

```
.background{ background-color: rgb(88, 60,  
75) }
```

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