

Converting Colors

HunterLab(23.9534, 7.6803,
8.9819)

Have a look what the booklet for
HunterLab(23.9534, 7.6803, 8.9819)
contains.

HunterLab(23.8526, 7.9084, 8.9132)	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(23.8526, 7.9084,
8.9132)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3B2C
RGB	94, 59, 44
RGB Percent	37%, 23%, 17%
CMY	0.6314, 0.7686, 0.8274
CMYK	0.00, 0.37, 0.53, 0.63
HSL	18°, 36%, 27%
HSV	18°, 53%, 37%
XYZ	6.6347, 5.6895, 3.1314
YIQ	67.7550, 25.6750, 2.7550

Conversions

Conversions Part 2

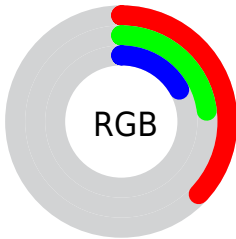
Format	Color
RYB	94, 65, 44
Decimal	6175532
CIELab	28.62, 13.56, 15.65
CIELCh	29, 20.708, 49.080
Yxy	5.6897, 0.4293, 0.3681
Android (android.graphics.Color)	4284365612 (0xFF5E3B2C)
YUV	67.7550, -11.7112, 23.0169
Hunter-Lab	23.8526, 7.9084, 8.9132




Details

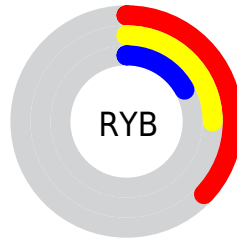
The HunterLab color **23.8526, 7.9084, 8.9132** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.3350, -6.4010, -7.7259**, and the grayscale version is **23.9906, -1.2801, 1.3035**.




A 20% lighter version of the original color is **41.6708, 8.2807, 12.0596**, and **9.7541, 6.9400, 6.1319** is the 20% darker color. If you saturate the color by 10%, you get **22.3441, 10.1122, 9.8080**, and if you desaturate by 10%, it is **25.4720, 5.8223, 7.8448**.

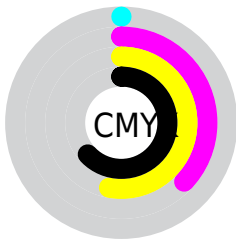
Distribution







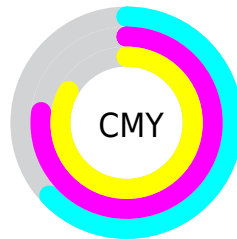
-  Red (37%)
-  Green (23%)
-  Blue (17%)






-  Red (37%)
-  Yellow (25%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (53%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (77%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8526, 7.9084, 8.9132 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 23.8526, 7.9084, 8.9132 by changing the saturation by 10% instead.

■ 23.8526, 7.9084,
8.9132

■ 23.8526, 7.9084,
8.9132

125.0136, 8.5474,
22.0519

■ 16.3014, 7.3784,
7.1841

■ 41.5740, 8.5946,
12.0578

■ 9.7754, 6.6861,
6.8428

■ 51.5893, 8.7920,
13.5424

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.3003, 8.9091,
14.9939

0.0000, NaN, NaN

■ 73.6646, 8.9548,
16.4236

0.0000, NaN, NaN

■ 85.6464, 8.9363,
17.8392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2155, 8.8593,

19.2465

0.0000, NaN, NaN

111.3455, 8.7283,
20.6497

■ 23.8526, 7.9084,
8.9132

■ 23.8526, 7.9084,
8.9132

■ 22.3441, 10.1122,
9.8080

■ 25.4720, 5.8223,
7.8448

■ 20.9584, 12.4195,
10.4978

■ 27.1883, 3.8636,
6.6294

■ 19.7102, 14.7941,
10.9531

■ 28.9913, 2.0293,
5.2912

■ 18.6118, 17.1696,
11.1835

■ 30.8715, 0.3131,
3.8499

■ 17.9441, 18.6958,
11.3844

■ 32.8209, -1.2939,
2.3215

■ 34.8326, -2.8012,
0.7190

■ 36.9005, -4.2186,
-0.9472

■ 39.0197, -5.5555,
-2.6690

■ 41.1856, -6.8204,
-4.4395

Harmonies

Analogous

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



23.8532, 12.3809, 5.0163



23.8526, 7.9084, 8.9132



23.8532, 1.2535, 10.5661

Triad

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



23.8532, 7.9072, 8.9135



23.8532, -12.8011, 3.5362



23.8532, 3.1516, -13.6982

Complementary

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



23.8526, 7.9084, 8.9132



26.3350, -6.4010, -7.7259

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.



23.8532, -3.7005, -14.4246



23.8526, 7.9084, 8.9132



23.8532, -12.4144, -3.1350

Square

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



23.8532, 7.9072, 8.9135



23.8532, -10.3704, 8.0923



23.8532, -9.2473, -10.1397



23.8532, 9.4299, -8.3681

Rectangle

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



23.8526, 7.9084, 8.9132



23.8532, -3.3022, 10.6035



23.8532, -9.2473, -10.1397



23.8532, 0.8243, -14.5356

Sweetspot

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



23.8532, 7.9072, 8.9135



40.0176, 1.1486, 5.7386



21.7844, 18.6454, -6.3827



19.4341, 0.7021, 2.9283



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.



23.8532, 7.9072, 8.9135



29.0368, 14.2230, 13.2629



29.8366, -2.9111, 13.5989



15.6393, -0.1997, 1.5724



20.9159, 22.5221, 13.2826



47.4938, 56.8416, 30.2606

Inverse Universe

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



26.3350, -6.4010, -7.7259



32.9483, -8.7327, -13.2174



19.9550, 4.2432, -19.0933



15.8583, -1.4320, 0.1215



25.2805, -5.8876, -18.8888



57.7872, -11.7245, -46.9193

Previews

White Background



This preview shows how the HunterLab color 23.8526, 7.9084, 8.9132 looks on a white background.

Color Contrast Check

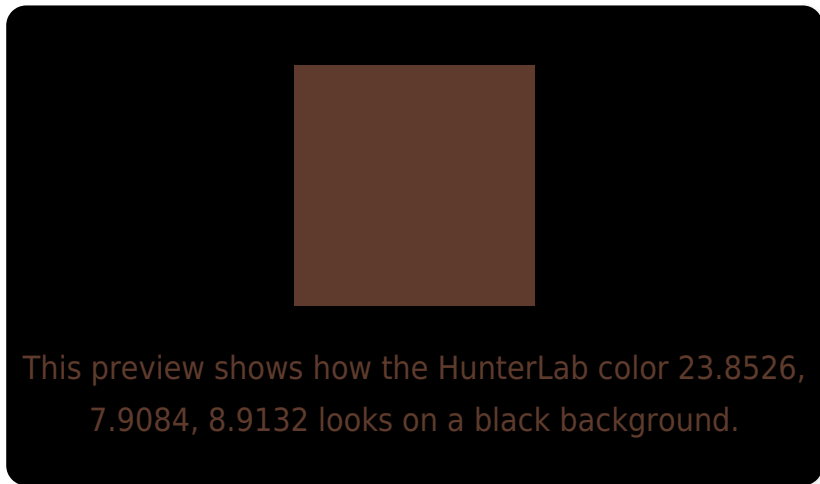
Large Text (above 18pt) WCAG AA ✓ Pass

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

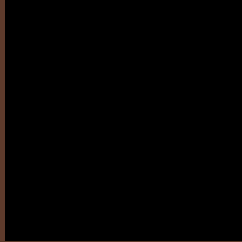
Any Text WCAG AA × Fail

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 23.8526, 7.9084, 8.9132 Background



This preview shows how black text looks on a background with the HunterLab color 23.8526, 7.9084, 8.9132.



This preview shows how white text looks on a background with the HunterLab color 23.8526, 7.9084,

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

23.8526, 7.9084, 8.9132

Protanopia

24.0086, -2.2514, 7.8490

Deuteranopia

23.9768, 1.2648, 9.1449



Tritanopia

23.8664, 10.7726, 3.9274

Trichromacy



Original Color

23.8526, 7.9084, 8.9132

Protanomaly

23.9482, 1.2971, 8.1214

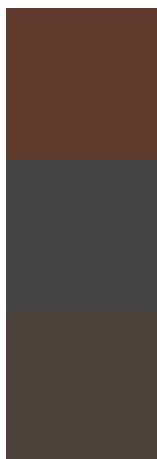
Deuteranomaly

23.8911, 3.4022, 9.1093

Tritanomaly

23.9475, 9.6867, 5.9772

Monochromacy



Original Color

23.8526, 7.9084, 8.9132

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8205, 1.3293, 4.4025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8526, 7.9084, 8.9132 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(94, 59, 44)` looks like.

```
.text, #text, p{  
    color:rgb(94, 59, 44)  
}
```

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(94, 59, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 59, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8526, 7.9084, 8.9132 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(94, 59, 44) }
```


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

```
.border{ border-color:rgb(94, 59, 44) }
```

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

Here you see how a box with a 4 pixel rgb(94, 59, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 59, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 59, 44);  
box-shadow:4px 4px 4px 4px rgb(94, 59, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8526, 7.9084, 8.9132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 59, 44) }
```

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

```
.background{ background-color: rgb(94, 59,  
44) }
```

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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