

Converting Colors

HunterLab(23.6387, 9.2030,
7.3371)

Have a look what the booklet for
HunterLab(23.6387, 9.2030, 7.3371)
contains.

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Color

**HunterLab(23.5110, 9.2191,
7.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3931
RGB	94, 57, 49
RGB Percent	37%, 22%, 19%
CMY	0.6314, 0.7765, 0.8078
CMYK	0.00, 0.39, 0.48, 0.63
HSL	11°, 31%, 28%
HSV	11°, 48%, 37%
XYZ	6.6336, 5.5277, 3.6230
YIQ	67.1510, 24.6200, 5.3560

Conversions

Conversions Part 2

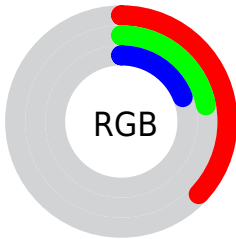
Format	Color
RYB	94, 59, 49
Decimal	6175025
CIELab	28.19, 15.39, 11.86
CIELCh	28, 19.431, 37.611
Yxy	5.5279, 0.4203, 0.3502
Android (android.graphics.Color)	4284365105 (0xFF5E3931)
YUV	67.1510, -8.9484, 23.5466
Hunter-Lab	23.5110, 9.2191, 7.3211




Details

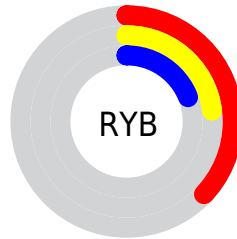
The HunterLab color **23.5110, 9.2191, 7.3211** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.4891, -8.4119, -4.6309**, and the grayscale version is **23.7692, -1.2683, 1.2914**.




A 20% lighter version of the original color is **41.0339, 10.2759, 9.8216**, and **9.4831, 7.7746, 5.6205** is the 20% darker color. If you saturate the color by 10%, you get **21.7941, 11.8387, 8.2718**, and if you desaturate by 10%, it is **25.3753, 6.6977, 6.2750**.

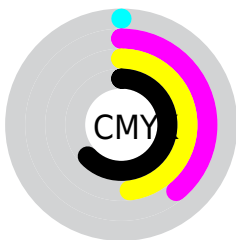
Distribution







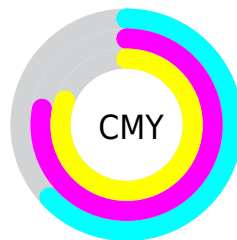
-  Red (37%)
-  Green (22%)
-  Blue (19%)






-  Red (37%)
-  Yellow (23%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (48%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (78%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5110, 9.2191, 7.3211 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 23.5110, 9.2191, 7.3211 by changing the saturation by 10% instead.

■ 23.5110, 9.2191,
7.3211

■ 23.5110, 9.2191,
7.3211

■ 124.4193, 10.6600,
18.5013

■ 16.0007, 8.5715,
5.9352

■ 41.1626, 10.1179,
9.9002

■ 9.5222, 7.7550,
5.6818

■ 51.1471, 10.4121,
11.1426

0.0000, INF, NaN

■ 61.8294, 10.6207,
12.3711

0.0000, NaN, NaN

■ 73.1665, 10.7536,
13.5931

0.0000, NaN, NaN

■ 85.1226, 10.8184,
14.8140

0.0000, NaN, NaN

■ 97.6671, 10.8211,

0.0000, NaN, NaN

110.7737, 10.7670,
17.2657

■ 23.5110, 9.2191,
7.3211

■ 23.5110, 9.2191,
7.3211

■ 21.7941, 11.8387,
8.2718

■ 25.3753, 6.6977,
6.2750

■ 20.2443, 14.5216,
9.0919

■ 27.3660, 4.2948,
5.1584

■ 18.8858, 17.1982,
9.7414

■ 29.4673, 2.0124,
3.9910

■ 17.7412, 19.7643,
10.1789

■ 31.6654, -0.1547,
2.7862

■ 16.8180, 22.0363,
10.5464

■ 33.9488, -2.2153,
1.5534

■ 16.6488, 22.4581,
10.6521

■ 36.3080, -4.1803,
0.2990

■ 38.7349, -6.0603,
-0.9726

■ 41.2227, -7.8658,
-2.2584

■ 43.7660, -9.6061,
-3.5565

Harmonies

Analogous

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



23.5116, 12.1098, 2.7666



23.5110, 9.2191, 7.3211



23.5116, 3.5773, 9.6846

Triad

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



23.5116, 9.2179, 7.3215



23.5116, -11.5125, 5.2874



23.5116, 0.3831, -13.3865

Complementary

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



23.5110, 9.2191, 7.3211



28.4891, -8.4119, -4.6309

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.



23.5116, -5.7275, -12.1894



23.5110, 9.2191, 7.3211



23.5116, -12.1741, -0.3109

Square

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



23.5116, 9.2179, 7.3215



23.5116, -8.2522, 8.7461



23.5116, -10.1663, -6.9683



23.5116, 6.6684, -9.9039

Rectangle

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



23.5110, 9.2191, 7.3211



23.5116, -0.7447, 10.1775



23.5116, -10.1663, -6.9683



23.5116, -1.7625, -13.5314

Sweetspot

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



23.5116, 9.2179, 7.3215



39.9789, 1.6607, 4.7380



22.9266, 17.6041, -8.6066



19.3642, 1.0202, 2.4325



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.



23.5116, 9.2179, 7.3215



28.6453, 15.9825, 11.0510



28.6241, -0.4134, 11.6119



15.5103, 0.0209, 1.4297



19.4304, 26.8891, 12.4437



44.3830, 66.3476, 28.5101

Inverse Universe

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



28.4891, -8.4119, -4.6309



36.4862, -12.1797, -7.8622



22.6450, 0.7333, -13.7596



15.9920, -1.6485, 0.2807



29.0792, -11.2078, -12.1521



67.1889, -25.0796, -29.8406

Previews

White Background



This preview shows how the HunterLab color 23.5110, 9.2191, 7.3211 looks on a white background.

Color Contrast Check

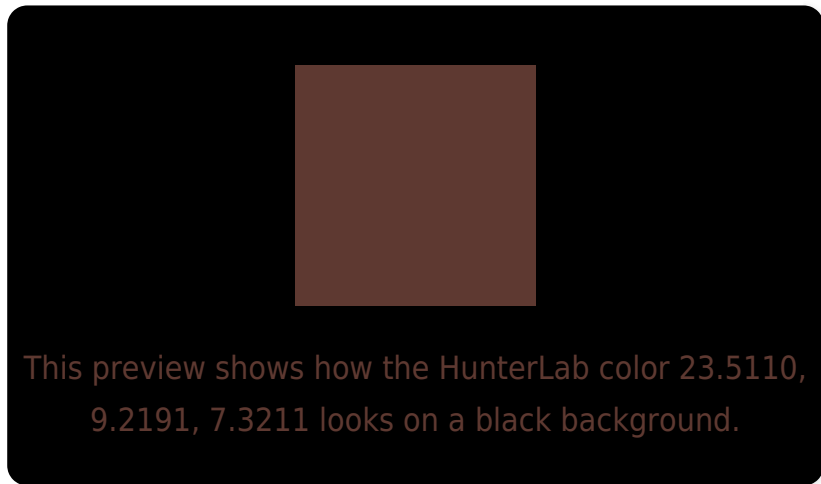
Large Text (above 18pt) WCAG AA ✓ Pass

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

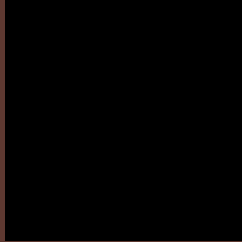
Any Text WCAG AA × Fail

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 23.5110, 9.2191, 7.3211 Background



This preview shows how black text looks on a background with the HunterLab color 23.5110, 9.2191, 7.3211.

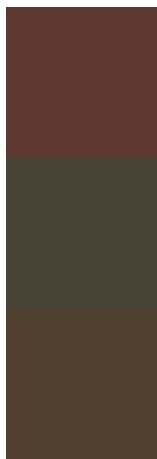


This preview shows how white text looks on a background with the HunterLab color 23.5110, 9.2191,

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

23.5110, 9.2191, 7.3211

Protanopia

23.6874, -1.9038, 6.1322

Deuteranopia

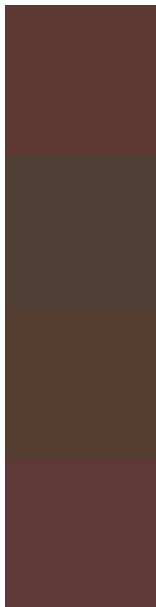
23.6340, 1.5031, 7.5745



Tritanopia

23.4340, 11.5573, 3.8262

Trichromacy



Original Color

23.5110, 9.2191, 7.3211

Protanomaly

23.3778, 2.0138, 6.2010

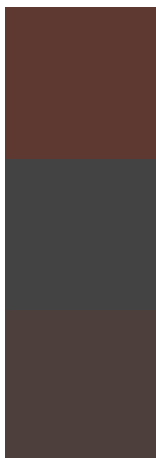
Deuteranomaly

23.4141, 4.3750, 7.4233

Tritanomaly

23.5516, 10.6812, 5.2806

Monochromacy



Original Color

23.5110, 9.2191, 7.3211

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3646, 2.3048, 3.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5110, 9.2191, 7.3211 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, 57, 49)` looks like.

```
.text, #text, p{  
    color:rgb(94, 57, 49)  
}
```

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, 57, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 57, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5110, 9.2191, 7.3211 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, 57, 49) }
```


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

```
.border{ border-color:rgb(94, 57, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 57, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 57, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 57, 49);  
box-shadow:4px 4px 4px 4px rgb(94, 57, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5110, 9.2191, 7.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 57, 49) }
```

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

```
.background{ background-color: rgb(94, 57,  
49) }
```

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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