

Converting Colors

HunterLab(21.7461, 33.6872,
9.6013)

Have a look what the booklet for
HunterLab(21.7461, 33.6872,
9.6013) contains.

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Color

**HunterLab(21.7901, 33.8435,
9.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	7C0F23
RGB	124, 15, 35
RGB Percent	49%, 6%, 14%
CMY	0.5137, 0.9411, 0.8627
CMYK	0.00, 0.88, 0.72, 0.51
HSL	349°, 78%, 27%
HSV	349°, 88%, 49%
XYZ	8.7864, 4.7481, 2.0435
YIQ	49.8710, 58.5440, 29.3280

Conversions

Conversions Part 2

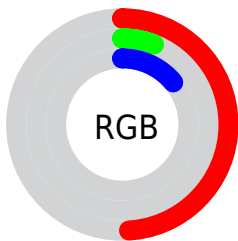
Format	Color
R_{YB}	124, 15, 35
Decimal	8130339
CIE _{Lab}	26.01, 45.02, 19.27
CIE _{LCh}	26, 48.974, 23.175
Yxy	4.7484, 0.5640, 0.3048
Android (android.graphics.Color)	4286320419 (0xFF7C0F23)
YUV	49.8710, -7.3314, 65.0111
Hunter-Lab	21.7901, 33.8435, 9.6928

Details

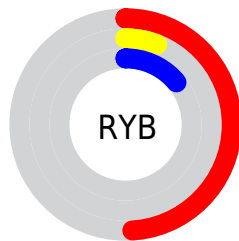
The HunterLab color **21.7901, 33.8435, 9.6928** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.3911, -24.0544, 4.1345**, and the grayscale version is **17.8282, -0.9513, 0.9686**.

A 20% lighter version of the original color is **39.0828, 37.0404, 13.5094**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **21.0033, 35.6068, 10.9893**, and if you desaturate by 10%, it is **22.9747, 31.1926, 8.2632**.

Distribution



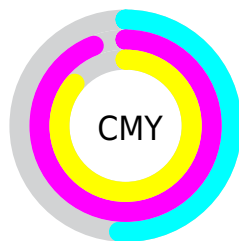
- Red (49%)
- Green (6%)
- Blue (14%)



- Red (49%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (72%)
- Black (51%)



- Cyan (51%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7901, 33.8435, 9.6928 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 21.7901, 33.8435, 9.6928 by changing the saturation by 10% instead.

■ 21.7901, 33.8435,
9.6928

■ 21.7901, 33.8435,
9.6928

■ 121.3951, 46.3764,
24.8785

■ 14.4927, 32.0101,
7.7645

■ 39.0804, 37.3811,
13.4600

■ 8.1538, 31.2829,
5.7077

■ 48.9059, 38.9870,
15.2015

0.0000, INF, NaN

■ 59.4398, 40.4756,
16.8855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6373, 41.8520,
18.5284

0.0000, NaN, NaN

■ 82.4610, 43.1233,
20.1418

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.8794, 44.2967,


21.7340


0.0000, NaN, NaN


 107.8654, 45.3789,
23.3113


 21.7901, 33.8435,
9.6928


 21.7901, 33.8435,
9.6928


 21.0033, 35.6068,
10.9893


 22.9747, 31.1926,
8.2632

 20.8468, 35.9926,
11.2087

 24.6337, 27.6151,
6.8868

 26.7320, 23.4297,
5.6627

 29.2166, 18.9321,
4.6421

 32.0317, 14.3354,
3.8372

■ 35.1261, 9.7687,
3.2363

■ 38.4562, 5.2980,
2.8167

■ 41.9862, 0.9490,
2.5530

■ 45.6873, -3.2749,
2.4214

Harmonies

Analogous

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



21.7908, 37.3390, -2.4851



21.7901, 33.8435, 9.6928



21.7908, 19.8897, 14.1816

Triad

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



21.7908, 33.8410, 9.6933



21.7908, -20.3534, 12.2949



21.7908, -4.6156, -50.4322

Complementary

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



21.7901, 33.8435, 9.6928



39.3911, -24.0544, 4.1345

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.



21.7908, -16.3872, -36.2532



21.7901, 33.8435, 9.6928



21.7908, -23.6671, 4.3123

Square

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



21.7908, 33.8410, 9.6933



21.7908, -11.7577, 15.2535



21.7908, -22.4533, -13.2983



21.7908, 11.9434, -44.7371

Rectangle

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



21.7901, 33.8435, 9.6928



21.7908, 8.2171, 15.2535



21.7908, -22.4533, -13.2983



21.7908, -9.1852, -47.6254

Sweetspot

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



21.7908, 33.8410, 9.6933



47.1450, 12.1933, 4.2093



21.5262, 39.5416, -38.5644



22.2939, 6.7416, 2.1354



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.7908, 33.8410, 9.6933



27.6257, 47.6393, 15.2970



25.3173, 22.2760, 14.9310



20.0648, 0.6989, 1.2437



21.0184, 36.2874, 11.3125



45.8031, 78.8750, 26.2182

Inverse Universe

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



21.7908, 33.8410, 9.6933



27.6257, 47.6393, 15.2970



30.1513, -7.7579, -19.0537



20.0648, 0.6989, 1.2437



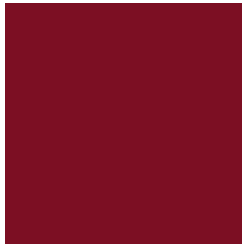
21.0184, 36.2874, 11.3125



45.8031, 78.8750, 26.2182

Previews

White Background



This preview shows how the HunterLab color 21.7901, 33.8435, 9.6928 looks on a white background.

Color Contrast Check

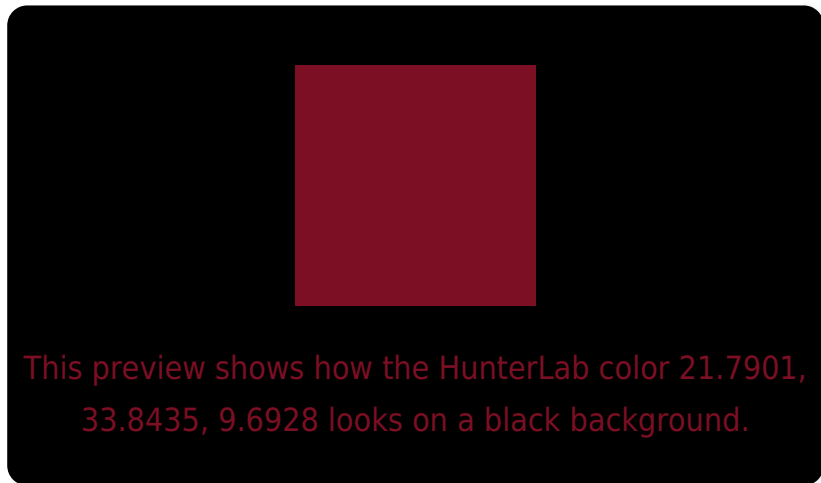
Large Text (above 18pt) WCAG AA ✓ Pass

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

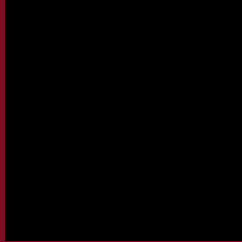
Any Text WCAG AA × Fail

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 21.7901, 33.8435, 9.6928 Background



This preview shows how black text looks on a background with the HunterLab color 21.7901, 33.8435, 9.6928.



This preview shows how white text looks on a background with the HunterLab color 21.7901, 33.8435,

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

21.7901, 33.8435, 9.6928

Protanopia

22.6600, -1.7270, 5.7379

Deuteranopia

22.5576, 0.9992, 10.8622



Tritanopia

21.8964, 32.2311, 12.5071

Trichromacy



Original Color

21.7901, 33.8435, 9.6928

Protanomaly

20.5382, 11.6435, 5.6925

Deuteranomaly

20.8163, 13.8837, 9.3777

Tritanomaly

21.8715, 32.6738, 11.7066

Monochromacy



Original Color

21.7901, 33.8435, 9.6928

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5795, 11.8395, 2.6666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7901, 33.8435, 9.6928 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(124, 15, 35)` looks like.

```
.text, #text, p{  
    color:rgb(124, 15, 35)  
}
```

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(124, 15, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 15, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7901, 33.8435, 9.6928 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(124, 15, 35) }
```


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

```
.border{ border-color:rgb(124, 15, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 15, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 15, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 15, 35);  
box-shadow:4px 4px 4px 4px rgb(124, 15,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7901, 33.8435, 9.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 15, 35) }
```

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

```
.background{ background-color: rgb(124, 15,  
35) }
```

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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