

Converting Colors

HunterLab(15.7077, 21.3519,
3.6719)

Have a look what the booklet for
HunterLab(15.7077, 21.3519,
3.6719) contains.

| | |
|--|----|
| HunterLab(15.6830, 21.1001, 3.7232) | 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(15.6830, 21.1001,
3.7232)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 551124 |
| RGB | 85, 17, 36 |
| RGB Percent | 33%, 7%, 14% |
| CMY | 0.6667, 0.9333, 0.8588 |
| CMYK | 0.00, 0.80, 0.58, 0.67 |
| HSL | 343°, 67%, 20% |
| HSV | 343°, 80%, 33% |
| XYZ | 4.2652, 2.4596, 1.9190 |
| YIQ | 39.4980, 34.4290, 20.3250 |

Conversions

Conversions Part 2

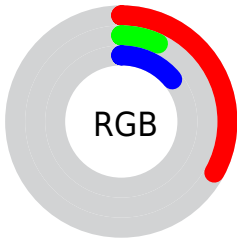
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 85, 17, 36 |
| Decimal | 5574948 |
| CIELab | 17.74, 32.27, 6.12 |
| CIElCh | 18, 32.843, 10.732 |
| Yxy | 2.4597, 0.4934, 0.2846 |
| Android (android.graphics.Color) | 4283765028 (0xFF551124) |
| YUV | 39.4980, -1.7245, 39.9053 |
| Hunter-Lab | 15.6830, 21.1001, 3.7232 |

Details

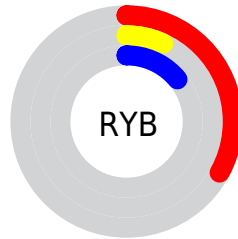
The HunterLab color **15.6830, 21.1001, 3.7232** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.4756, -16.2410, 4.4858**, and the grayscale version is **14.4028, -0.7685, 0.7825**.

A 20% lighter version of the original color is **31.4307, 23.8083, 5.4678**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.8627, 22.8868, 4.6925**, and if you desaturate by 10%, it is **16.7821, 18.7605, 2.8889**.

Distribution



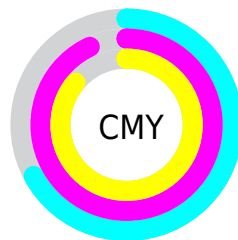
- Red (33%)
- Green (7%)
- Blue (14%)



- Red (33%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (80%)
- Yellow (58%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6830, 21.1001, 3.7232 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 15.6830, 21.1001, 3.7232 by changing the saturation by 10% instead.

■ 15.6830, 21.1001,
3.7232

■ 15.6830, 21.1001,
3.7232

■ 110.1676, 30.1357,
11.9400

■ 9.2539, 19.5534,
3.2434

■ 31.5285, 23.9325,
5.4870

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7271, 25.1453,
6.3672

0.0000, NaN, NaN

■ 50.6789, 26.2314,
7.2571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3305, 27.2024,
8.1602

0.0000, NaN, NaN


■ 72.6388, 28.0695,
9.0790


0.0000, NaN, NaN


■ 84.5675, 28.8422,


0.0000, NaN, NaN


10.0147


 97.0860, 29.5286,
10.9682


 15.6830, 21.1001,
3.7232


 15.6830, 21.1001,
3.7232


 14.8627, 22.8868,
4.6925


 16.7821, 18.7605,
2.8889

 14.1290, 24.6539,
5.5686

 18.1414, 16.0441,
2.2315

 14.1286, 24.6550,
5.5691

 19.7310, 13.1195,
1.7608

 21.5196, 10.1125,
1.4665

 23.4779, 7.1029,
1.3289

■ 25.5810, 4.1348,
1.3253

■ 27.8077, 1.2285,
1.4344

■ 30.1412, -1.6098,
1.6377

■ 32.5675, -4.3819,
1.9195

Harmonies

Analogous

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



15.6834, 20.0691, -5.9259



15.6830, 21.1001, 3.7232



15.6834, 15.2964, 8.5609

Triad

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



15.6834, 21.0986, 3.7236



15.6834, -10.9538, 9.4744



15.6834, -6.3547, -25.5005

Complementary

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



15.6830, 21.1001, 3.7232



26.4756, -16.2410, 4.4858

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.



15.6834, -12.2951, -14.9681



15.6830, 21.1001, 3.7232



15.6834, -14.4866, 5.5242

Square

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



15.6834, 21.0986, 3.7236



15.6834, -4.0560, 10.9784



15.6834, -14.9118, -2.6879



15.6834, 2.6631, -27.0753

Rectangle

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



15.6830, 21.1001, 3.7232



15.6834, 8.9860, 10.4690



15.6834, -14.9118, -2.6879



15.6834, -8.7147, -22.6882

Sweetspot

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



15.6834, 21.0986, 3.7236



32.0628, 7.2481, 1.7127



14.8525, 22.9116, -24.7545



15.9202, 4.1089, 0.8690



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.6834, 21.0986, 3.7236



18.7139, 31.3513, 7.3350



17.2936, 14.7076, 9.0949



14.5875, 0.4606, 0.7554



17.9592, 31.2754, 7.5765



42.4053, 73.5352, 20.3099

Inverse Universe

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



15.6834, 21.0986, 3.7236



18.7139, 31.3513, 7.3350



22.7793, -7.9093, -8.4712



14.5875, 0.4606, 0.7554



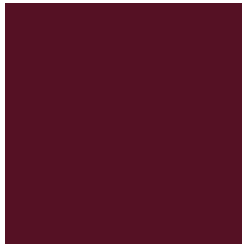
17.9592, 31.2754, 7.5765



42.4053, 73.5352, 20.3099

Previews

White Background



This preview shows how the HunterLab color 15.6830, 21.1001, 3.7232 looks on a white background.

Color Contrast Check

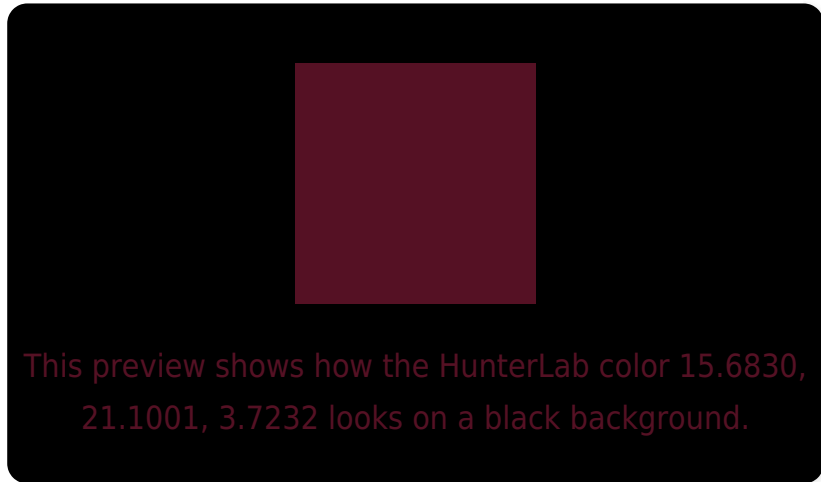
Large Text (above 18pt) WCAG AA ✓ Pass

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

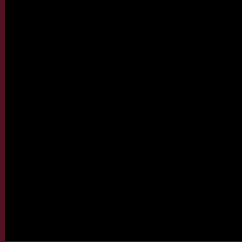
Any Text WCAG AA × Fail

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 15.6830, 21.1001, 3.7232 Background



This preview shows how black text looks on a background with the HunterLab color 15.6830, 21.1001, 3.7232.



This preview shows how white text looks on a background with the HunterLab color 15.6830, 21.1001,

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

15.6830, 21.1001, 3.7232

Protanopia

16.2985, -0.3217, -0.5329

Deuteranopia

16.4178, 0.5863, 4.9307



Tritanopia

15.7331, 18.5264, 7.3454

Trichromacy



Original Color

15.6830, 21.1001, 3.7232

Protanomaly

15.3120, 7.2339, 0.3350

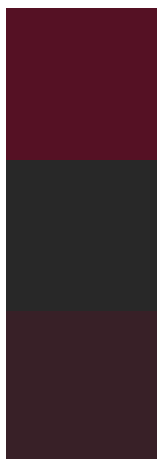
Deuteranomaly

15.4382, 8.1410, 3.8434

Tritanomaly

15.6835, 19.1354, 6.3045

Monochromacy



Original Color

15.6830, 21.1001, 3.7232

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2136, 6.6931, 0.8688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6830, 21.1001, 3.7232 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(85, 17, 36)` looks like.

```
.text, #text, p{  
    color:rgb(85, 17, 36)  
}
```

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(85, 17, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 17, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6830, 21.1001, 3.7232 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(85, 17, 36) }
```


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

```
.border{ border-color:rgb(85, 17, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 17, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 17, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 17, 36);  
box-shadow:4px 4px 4px 4px rgb(85, 17, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6830, 21.1001, 3.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 17, 36) }
```

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

```
.background{ background-color: rgb(85, 17,  
36) }
```

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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