

Converting Colors

HunterLab(37.0410, 15.2258,
23.0911)

Have a look what the booklet for
HunterLab(37.0410, 15.2258,
23.0911) contains.

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Color

**HunterLab(37.0834, 15.1359,
23.1156)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 995800 |
| RGB | 153, 88, 0 |
| RGB Percent | 60%, 35%, 0% |
| CMY | 0.4000, 0.6549, 1.0000 |
| CMYK | 0.00, 0.42, 1.00, 0.40 |
| HSL | 35°, 100%, 30% |
| HSV | 35°, 100%, 60% |
| XYZ | 16.6266, 13.7518, 1.7780 |
| YIQ | 97.4030, 66.9880, -13.5880 |

Conversions

Conversions Part 2

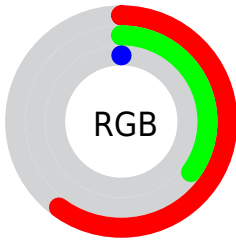
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 153, 0 |
| Decimal | 10049536 |
| CIE _{Lab} | 43.88, 21.55, 52.49 |
| CIE _{LCh} | 44, 56.743, 67.679 |
| Yxy | 13.7525, 0.5170, 0.4277 |
| Android (android.graphics.Color) | 4288239616 (0xFF995800) |
| YUV | 97.4030, -48.0197, 48.7586 |
| Hunter-Lab | 37.0834, 15.1359, 23.1156 |

Details

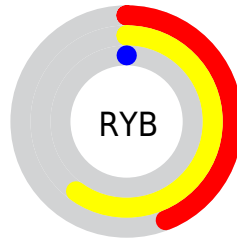
The HunterLab color **37.0834, 15.1359, 23.1156** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **24.6584, 12.1531, -57.0553**, and the grayscale version is **34.8822, -1.8612, 1.8952**.

A 20% lighter version of the original color is **57.1304, 16.6207, 31.2004**, and **20.3537, 13.9471, 12.7860** is the 20% darker color. If you saturate the color by 10%, you get **37.0840, 15.1343, 23.1159**, and if you desaturate by 10%, it is **38.6045, 12.3089, 23.2917**.

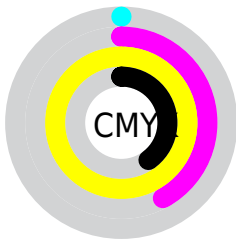
Distribution



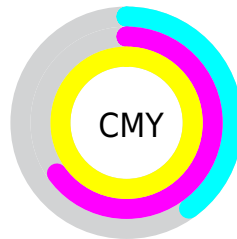
- Red (60%)
- Green (35%)
- Blue (0%)



- Red (44%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0834, 15.1359, 23.1156 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 37.0834, 15.1359, 23.1156 by changing the saturation by 10% instead.

37.0834, 15.1359,
23.1156

37.0834, 15.1359,
23.1156

146.8624, 17.9336,
54.8295

28.1935, 14.3696,
18.8657

57.1395, 16.3159,
31.2553

20.1548, 13.4662,
14.1084

68.1990, 16.7620,
35.0093

13.0706, 12.4025,
9.1494

79.8921, 17.1253,
38.5975

6.5505, 14.0790,
4.5853

92.1864, 17.4137,
42.0466

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0536, 17.6337,
45.3782


0.0000, NaN, NaN


118.4693, 17.7907,


0.0000, NaN, NaN


48.6101


0.0000, NaN, NaN


 132.4120, 17.8894,
51.7565


 37.0834, 15.1359,
23.1156


 37.0834, 15.1359,
23.1156

 37.0840, 15.1343,
23.1159

 38.6045, 12.3089,
23.2917

 40.2210, 9.6434,
23.0820

 41.9399, 7.2089,
22.3293

 43.7570, 5.0214,
21.0296

 45.6677, 3.0862,
19.1975

■ 47.6665, 1.4014,
16.8580

■ 49.7483, -0.0398,
14.0420

■ 51.9078, -1.2475,
10.7824

■ 54.1401, -2.2338,
7.1128

Harmonies

Analogous

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



37.0844, 36.9106, 18.9493



37.0834, 15.1359, 23.1156



37.0844, -7.3643, 23.6999

Triad

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



37.0844, 15.1335, 23.1160



37.0844, -34.7973, -3.6530



37.0844, 26.9462, -44.7884

Complementary

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



37.0834, 15.1359, 23.1156



24.6584, 12.1531, -57.0553

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.



37.0844, 3.7286, -62.2851



37.0834, 15.1359, 23.1156



37.0844, -29.4415, -31.1254

Square

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



37.0844, 15.1335, 23.1160



37.0844, -33.0916, 14.0998



37.0844, -16.4627, -56.2159



37.0844, 44.7459, -16.3227

Rectangle

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



37.0834, 15.1359, 23.1156



37.0844, -19.3558, 22.7223



37.0844, -16.4627, -56.2159



37.0844, 19.3317, -52.7185

Sweetspot

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



37.0844, 15.1335, 23.1160



66.4065, 0.0527, 19.0331



26.7755, 47.3354, 5.8107



30.6958, 0.3593, 9.6531



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.0844, 15.1335, 23.1160



49.2488, 21.0609, 30.7156



53.4828, -17.8858, 32.6426



26.0440, -1.1034, 3.2670



33.8128, 13.5484, 21.0725



4.9283, 0.1377, 3.0392

Inverse Universe

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



24.6584, 12.1531, -57.0553



32.4604, 17.4648, -78.2741



15.3813, 41.2915, -105.9674



25.3696, -1.5519, -0.5879



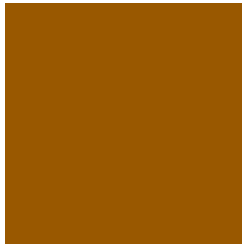
22.5583, 10.7383, -51.3768



3.8210, -0.6214, -3.4345

Previews

White Background



This preview shows how the HunterLab color 37.0834, 15.1359, 23.1156 looks on a white background.

Color Contrast Check

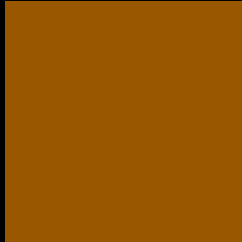
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.0834, 15.1359, 23.1156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0834, 15.1359, 23.1156 Background



This preview shows how black text looks on a background with the HunterLab color 37.0834, 15.1359, 23.1156.



This preview shows how white text looks on a background with the HunterLab color 37.0834, 15.1359,

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

37.0834, 15.1359, 23.1156

Protanopia

37.3915, -5.3369, 22.3955

Deuteranopia

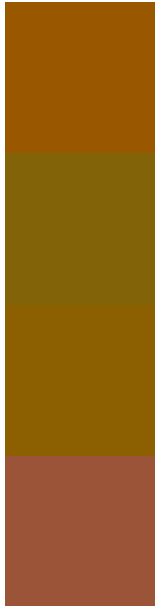
37.1877, 2.0136, 22.9501



Tritanopia

37.1579, 23.7918, 8.5814

Trichromacy



Original Color

37.0834, 15.1359, 23.1156

Protanomaly

37.1032, 1.7760, 22.5268

Deuteranomaly

37.0943, 6.8204, 22.9767

Tritanomaly

36.8710, 19.7208, 17.0487

Monochromacy



Original Color

37.0834, 15.1359, 23.1156

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8355, 1.5944, 13.7366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0834, 15.1359, 23.1156 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(153, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 88, 0)  
}
```

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(153, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0834, 15.1359, 23.1156 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(153, 88, 0) }
```


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

```
.border{ border-color:rgb(153, 88, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 88, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.0834, 15.1359, 23.1156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 88, 0) }
```

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

```
.background{ background-color: rgb(153, 88,  
0) }
```

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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