

Converting Colors

HunterLab(37.2741, 1.5879,
22.8191)

Have a look what the booklet for
HunterLab(37.2741, 1.5879,
22.8191) contains.

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Color

**HunterLab(37.3476, 1.2630,
22.8532)**

Conversions

Conversions Part 1

Format	Color
Hex	836404
RGB	131, 100, 4
RGB Percent	51%, 39%, 2%
CMY	0.4863, 0.6078, 0.9843
CMYK	0.00, 0.24, 0.97, 0.49
HSL	45°, 94%, 26%
HSV	45°, 97%, 51%
XYZ	13.9392, 13.9484, 2.0725
YIQ	98.3250, 49.2920, -23.2840

Conversions

Conversions Part 2

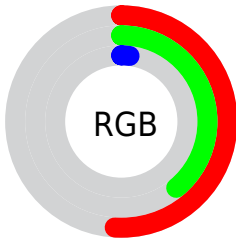
Format	Color
RYB	45, 131, 4
Decimal	8610820
CIELab	44.16, 4.37, 50.32
CIELCh	44, 50.511, 85.040
Yxy	13.9491, 0.4652, 0.4656
Android (android.graphics.Color)	4286800900 (0xFF836404)
YUV	98.3250, -46.5022, 28.6560
Hunter-Lab	37.3476, 1.2630, 22.8532

Details

The HunterLab color **37.3476, 1.2630, 22.8532** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **16.9311, 20.4262, -64.4030**, and the grayscale version is **35.2266, -1.8796, 1.9139**.

A 20% lighter version of the original color is **57.5955, 0.4748, 30.8069**, and **20.5332, 2.1411, 12.6899** is the 20% darker color. If you saturate the color by 10%, you get **37.0863, 1.6369, 22.8811**, and if you desaturate by 10%, it is **38.2186, 0.0564, 22.7217**.

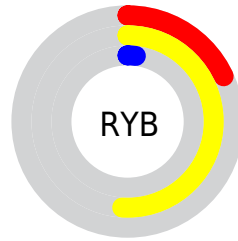
Distribution



Red (51%)

Green (39%)

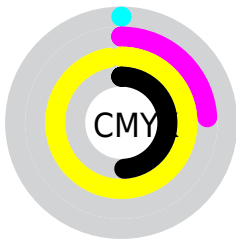
Blue (2%)



Red (18%)

Yellow (51%)

Blue (2%)

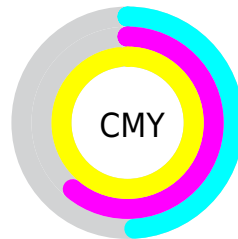


Cyan (0%)

Magenta (24%)

Yellow (97%)

Black (49%)



Cyan (49%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3476, 1.2630, 22.8532 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 37.3476, 1.2630, 22.8532 by changing the saturation by 10% instead.

37.3476, 1.2630,
22.8532

37.3476, 1.2630,
22.8532

147.2800, -2.7737,
53.3804

28.4346, 1.4644,
18.6542

57.4445, 0.6747,
30.6756

20.3705, 1.5946,
14.2593

68.5225, 0.3040,
34.2836

13.2574, 1.6360,
9.2802

80.2331, -0.1121,
37.7343

6.7862, 2.4420,
4.7503

92.5440, -0.5702,
41.0537

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4271, -1.0677,
44.2626

0.0000, NaN, NaN

118.8581, -1.6020,

0.0000, NaN, NaN

47.3779

0.0000, NaN, NaN

■ 132.8154, -2.1713,
50.4135

■ 37.3476, 1.2630,
22.8532

■ 37.3476, 1.2630,
22.8532

■ 37.0863, 1.6369,
22.8811

■ 38.2186, 0.0564,
22.7217

■ 39.1286, -0.9948,
22.2114

■ 40.0834, -1.8598,
21.2425

■ 41.0840, -2.5291,
19.7969

■ 42.1305, -2.9978,
17.8687

■ 43.2228, -3.2644,
15.4603

■ 44.3601, -3.3305,
12.5805

■ 45.5416, -3.1993,
9.2425

■ 46.7660, -2.8761,
5.4628

Harmonies

Analogous

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



37.3485, 21.6793, 20.9125



37.3476, 1.2630, 22.8532



37.3485, -16.4104, 21.9370

Triad

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



37.3485, 1.2612, 22.8535



37.3485, -29.9709, -16.1593



37.3485, 33.4542, -24.3069

Complementary

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



37.3476, 1.2630, 22.8532



16.9311, 20.4262, -64.4030

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.



37.3485, 15.0048, -46.0321



37.3476, 1.2630, 22.8532



37.3485, -20.9325, -39.8888

Square

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



37.3485, 1.2612, 22.8535



37.3485, -32.1889, 4.9523



37.3485, -5.1430, -52.8376



37.3485, 42.5170, -1.1429

Rectangle

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



37.3476, 1.2630, 22.8532



37.3485, -24.7506, 19.3407



37.3485, -5.1430, -52.8376



37.3485, 27.9837, -32.4044

Sweetspot

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



37.3485, 1.2612, 22.8535



58.9422, -4.4592, 17.9476



22.4457, 38.0042, 10.1394



28.1696, -2.1380, 9.3497



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.3485, 1.2612, 22.8535



49.3774, 2.6347, 30.4722



43.4834, -21.4532, 26.2619



22.8815, -1.4583, 3.1149



36.8008, 1.6140, 22.7047



2.4145, -0.3190, 1.4822

Inverse Universe

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



16.9311, 20.4262, -64.4030



21.3758, 30.6806, -92.9485



14.4785, 34.5694, -78.4043



21.7155, -0.8481, -0.8335



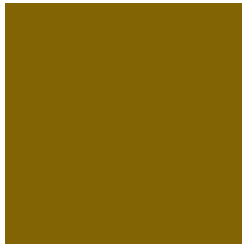
16.2241, 21.5819, -66.8679



1.3820, 0.2585, -2.2854

Previews

White Background



This preview shows how the HunterLab color 37.3476, 1.2630, 22.8532 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 37.3476, 1.2630, 22.8532 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 37.3476, 1.2630, 22.8532 Background



This preview shows how black text looks on a background with the HunterLab color 37.3476, 1.2630, 22.8532.



This preview shows how white text looks on a background with the HunterLab color 37.3476, 1.2630,

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

37.3476, 1.2630, 22.8532

Protanopia

37.3795, -5.4040, 22.5740

Deuteranopia

37.3140, 2.4742, 22.7623



Tritanopia

37.3939, 12.6931, 4.1478

Trichromacy



Original Color

37.3476, 1.2630, 22.8532

Protanomaly

37.3186, -2.8543, 22.6262

Deuteranomaly

37.2024, 2.0927, 22.7317

Tritanomaly

37.1695, 6.8370, 15.0461

Monochromacy



Original Color

37.3476, 1.2630, 22.8532

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.5089, -2.7344, 13.7336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3476, 1.2630, 22.8532 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(131, 100, 4)` looks like.

```
.text, #text, p{  
    color:rgb(131, 100, 4)  
}
```

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(131, 100, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 100, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3476, 1.2630, 22.8532 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(131, 100, 4) }
```


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

```
.border{ border-color:rgb(131, 100, 4) }
```

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

Here you see how a box with a 4 pixel rgb(131, 100, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 100, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 100, 4);  
box-shadow:4px 4px 4px 4px rgb(131, 100,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3476, 1.2630, 22.8532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 100, 4) }
```

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

```
.background{ background-color: rgb(131,  
100, 4) }
```

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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