

Converting Colors

HunterLab(36.6240, 1.9257,
22.6013)

Have a look what the booklet for
HunterLab(36.6240, 1.9257,
22.6013) contains.

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Color

**HunterLab(36.7167, 1.7344,
22.6550)**

Conversions

Conversions Part 1

Format	Color
Hex	826200
RGB	130, 98, 0
RGB Percent	51%, 38%, 0%
CMY	0.4902, 0.6157, 1.0000
CMYK	0.00, 0.25, 1.00, 0.49
HSL	45°, 100%, 25%
HSV	45°, 100%, 51%
XYZ	13.5736, 13.4812, 1.8867
YIQ	96.3960, 50.5300, -23.6940

Conversions

Conversions Part 2

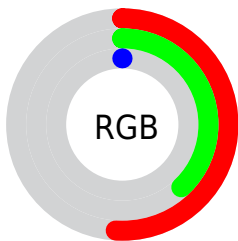
Format	Color
RYB	42, 130, 0
Decimal	8544768
CIELab	43.48, 4.97, 50.80
CIELCh	43, 51.038, 84.411
Yxy	13.4818, 0.4690, 0.4658
Android (android.graphics.Color)	4286734848 (0xFF826200)
YUV	96.3960, -47.5232, 29.4707
Hunter-Lab	36.7167, 1.7344, 22.6550

Details

The HunterLab color **36.7167, 1.7344, 22.6550** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **16.2629, 21.4346, -66.5971**, and the grayscale version is **34.5080, -1.8413, 1.8749**.

A 20% lighter version of the original color is **56.6219, 1.3906, 30.5818**, and **19.9812, 2.6290, 12.3583** is the 20% darker color. If you saturate the color by 10%, you get **36.7172, 1.7332, 22.6553**, and if you desaturate by 10%, it is **37.5789, 0.5088, 22.5638**.

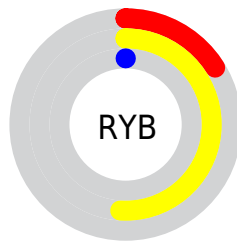
Distribution



Red (51%)

Green (38%)

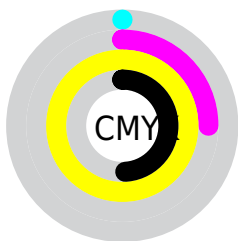
Blue (0%)



Red (16%)

Yellow (51%)

Blue (0%)

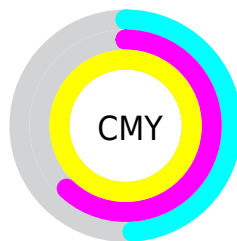


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7167, 1.7344, 22.6550 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 36.7167, 1.7344, 22.6550 by changing the saturation by 10% instead.

36.7167, 1.7344,
22.6550

36.7167, 1.7344,
22.6550

146.2816, -2.0251,
53.5176

27.8589, 1.8941,
18.4702

56.7157, 1.2199,
30.5753

19.8557, 1.9783,
13.8990

67.7494, 0.8827,
34.2260

12.8119, 1.9674,
8.9683

79.4181, 0.4982,
37.7157

6.2073, 3.1576,
4.3451

91.6891, 0.0701,
41.0709

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5342, -0.3986,
44.3130

0.0000, NaN, NaN

117.9287, -0.9054,

0.0000, NaN, NaN

47.4592

0.0000, NaN, NaN

■ 131.8509, -1.4482,
50.5235

■ 36.7167, 1.7344,
22.6550

■ 36.7167, 1.7344,
22.6550

■ 36.7172, 1.7332,
22.6553

■ 37.5789, 0.5088,
22.5638

■ 38.4738, -0.5975,
22.1904

■ 39.4130, -1.5233,
21.3712

■ 40.3975, -2.2574,
20.0841

■ 41.4278, -2.7938,
18.3203

■ 42.5036, -3.1303,
16.0800

■ 43.6245, -3.2674,
13.3707

■ 44.7894, -3.2082,
10.2043

■ 45.9975, -2.9574,
6.5965

Harmonies

Analogous

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



36.7176, 22.2950, 20.7023



36.7167, 1.7344, 22.6550



36.7176, -16.1064, 21.8268

Triad

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



36.7176, 1.7326, 22.6553



36.7176, -30.0685, -15.8425



36.7176, 33.4555, -25.1385

Complementary

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



36.7167, 1.7344, 22.6550



16.2629, 21.4346, -66.5971

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.



36.7176, 14.7142, -47.0391



36.7167, 1.7344, 22.6550



36.7176, -21.2006, -40.0010

Square

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



36.7176, 1.7326, 22.6553



36.7176, -32.1363, 5.2808



36.7176, -5.5144, -53.5504



36.7176, 42.8859, -1.6176

Rectangle

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



36.7167, 1.7344, 22.6550



36.7176, -24.5377, 19.3568



36.7176, -5.5144, -53.5504



36.7176, 27.8695, -33.3346

Sweetspot

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



36.7176, 1.7326, 22.6553



57.7889, -4.3320, 18.0093



22.0294, 38.2105, 10.4682



27.2428, -2.0419, 9.1942



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7176, 1.7326, 22.6553



48.4814, 2.7324, 29.9218



43.0513, -21.5802, 26.1500



22.0131, -1.3964, 2.9814



35.9692, 1.6703, 22.1933

0.0000, NaN, NaN

Inverse Universe

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



16.2629, 21.4346, -66.5971



21.1039, 29.9179, -90.9621



13.8817, 35.3804, -81.0274



20.9056, -0.8242, -0.7834

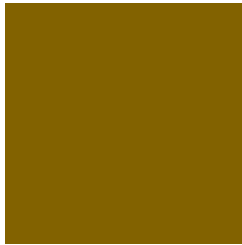


15.9544, 20.8989, -65.0564

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7167, 1.7344, 22.6550 looks on a white background.

Color Contrast Check

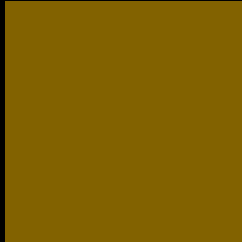
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7167, 1.7344, 22.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

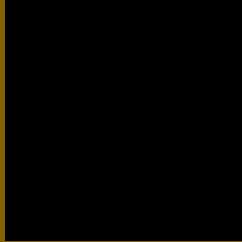
Any Text WCAG AA × Fail

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 36.7167, 1.7344, 22.6550 Background



This preview shows how black text looks on a background with the HunterLab color 36.7167, 1.7344, 22.6550.

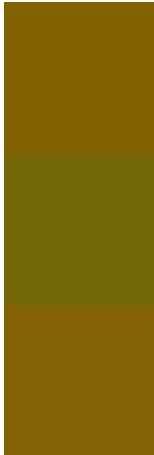


This preview shows how white text looks on a background with the HunterLab color 36.7167, 1.7344,

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

36.7167, 1.7344, 22.6550

Protanopia

36.6454, -5.2338, 22.1639

Deuteranopia

36.7257, 1.7825, 22.5223



Tritanopia

36.7626, 13.0489, 4.2453

Trichromacy



Original Color

36.7167, 1.7344, 22.6550

Protanomaly

36.5802, -2.7226, 22.3067

Deuteranomaly

36.7227, 1.7664, 22.5666

Tritanomaly

36.5236, 7.1690, 15.2330

Monochromacy



Original Color

36.7167, 1.7344, 22.6550

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.7483, -2.7553, 13.8305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7167, 1.7344, 22.6550 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(130, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 98, 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(130, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 98, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7167, 1.7344, 22.6550 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(130, 98, 0) }
```


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

```
.border{ border-color:rgb(130, 98, 0) }
```

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

Here you see how a box with a 4 pixel rgb(130, 98, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 98, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.7167, 1.7344, 22.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 98, 0) }
```

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

```
.background{ background-color: rgb(130, 98,  
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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