

Converting Colors

HunterLab(36.2736, 2.3725,
20.8450)

Have a look what the booklet for
HunterLab(36.2736, 2.3725,
20.8450) contains.

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Color

**HunterLab(36.3439, 1.9767,
20.9292)**

Conversions

Conversions Part 1

Format	Color
Hex	806119
RGB	128, 97, 25
RGB Percent	50%, 38%, 10%
CMY	0.4980, 0.6196, 0.9020
CMYK	0.00, 0.24, 0.80, 0.50
HSL	42°, 67%, 30%
HSV	42°, 80%, 50%
XYZ	13.3523, 13.2088, 2.7655
YIQ	98.0610, 41.5880, -15.8200

Conversions

Conversions Part 2

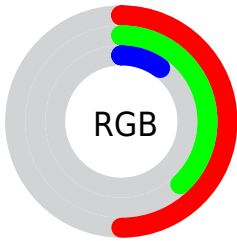
Format	Color
RYB	69, 128, 25
Decimal	8413465
CIELab	43.08, 5.28, 43.07
CIELCh	43, 43.388, 83.009
Yxy	13.2094, 0.4553, 0.4504
Android (android.graphics.Color)	4286603545 (0xFF806119)
YUV	98.0610, -36.0191, 26.2565
Hunter-Lab	36.3439, 1.9767, 20.9292

Details

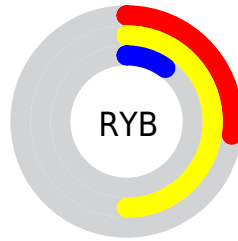
The HunterLab color **36.3439, 1.9767, 20.9292** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **21.4322, 10.0609, -43.1127**, and the grayscale version is **35.0915, -1.8724, 1.9066**.

A 20% lighter version of the original color is **56.1834, 1.6649, 27.6244**, and **19.6558, 2.7037, 12.1592** is the 20% darker color. If you saturate the color by 10%, you get **35.3151, 3.3880, 21.2254**, and if you desaturate by 10%, it is **37.4262, 0.7432, 20.1963**.

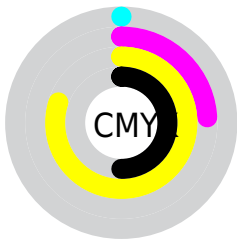
Distribution



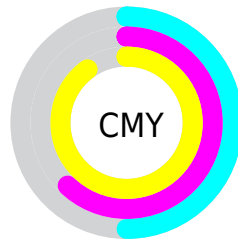
- Red (50%)
- Green (38%)
- Blue (10%)



- Red (27%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (24%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3439, 1.9767, 20.9292 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 36.3439, 1.9767, 20.9292 by changing the saturation by 10% instead.

■ 36.3439, 1.9767,
20.9292

■ 36.3439, 1.9767,
20.9292

145.6900, -1.6375,
47.7275

■ 27.5190, 2.1146,
17.1598

■ 56.2846, 1.5011,
27.7647

■ 19.5523, 2.1744,
13.6866

■ 67.2918, 1.1814,
30.9175

■ 12.5499, 2.1359,
8.7849

■ 78.9357, 0.8135,
33.9376

■ 5.8366, 3.6306,
4.0856

■ 91.1830, 0.4011,
36.8490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0053, -0.0526,
39.6702

0.0000, NaN, NaN

■ 117.3781, -0.5450,

0.0000, NaN, NaN

42.4161

0.0000, NaN, NaN

131.2794, -1.0739,
45.0987

36.3439, 1.9767,
20.9292

36.3439, 1.9767,
20.9292

35.3151, 3.3880,
21.2254

37.4262, 0.7432,
20.1963

34.3715, 4.8406,
21.2643

38.5596, -0.2971,
19.0096

39.7444, -1.1412,
17.3668

40.9795, -1.7887,
15.2741

42.2636, -2.2417,
12.7440

■ 43.5951, -2.5050,
9.7933

■ 44.9723, -2.5846,
6.4409

■ 46.3933, -2.4877,
2.7075

■ 47.8563, -2.2222,
-1.3857

Harmonies

Analogous

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



36.3448, 19.0343, 18.7031



36.3439, 1.9767, 20.9292



36.3448, -13.4593, 20.1700

Triad

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



36.3448, 1.9750, 20.9295



36.3448, -26.6409, -11.8015



36.3448, 26.8163, -21.0812

Complementary

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



36.3439, 1.9767, 20.9292



21.4322, 10.0609, -43.1127

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.



36.3448, 11.2180, -37.8547



36.3439, 1.9767, 20.9292



36.3448, -19.0282, -31.0431

Square

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



36.3448, 1.9750, 20.9295



36.3448, -28.2337, 5.4416



36.3448, -5.6983, -42.1388



36.3448, 34.9333, -1.8633

Rectangle

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



36.3439, 1.9767, 20.9292



36.3448, -21.0393, 17.7833



36.3448, -5.6983, -42.1388



36.3448, 22.1545, -27.4855

Sweetspot

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



36.3448, 1.9750, 20.9295



57.1172, -3.2111, 14.6602



23.6350, 34.1906, 5.2479



27.3788, -1.5004, 7.6627



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.



36.3448, 1.9750, 20.9295



45.7153, 6.3085, 28.0948



43.3210, -17.2374, 25.1335



21.9266, -1.2533, 2.8890



34.2301, 4.8135, 21.1767

0.0000, NaN, NaN

Inverse Universe

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



21.4322, 10.0609, -43.1127



23.1408, 22.8459, -77.4660



16.6937, 27.2188, -61.7683



20.9915, -0.9679, -0.6771

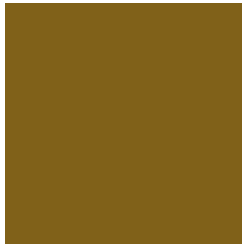


17.1912, 17.3506, -58.9424

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.3439, 1.9767, 20.9292 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 36.3439, 1.9767, 20.9292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

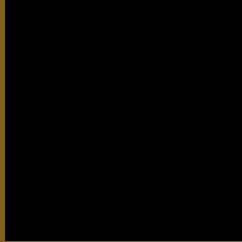
Any Text WCAG AA × Fail

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 36.3439, 1.9767, 20.9292 Background



This preview shows how black text looks on a background with the HunterLab color 36.3439, 1.9767, 20.9292.



This preview shows how white text looks on a background with the HunterLab color 36.3439, 1.9767,

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

36.3439, 1.9767, 20.9292

Protanopia

36.3623, -4.6873, 20.7307

Deuteranopia

36.3439, 1.9767, 20.9292



Tritanopia

36.2794, 12.7079, 4.0954

Trichromacy



Original Color

36.3439, 1.9767, 20.9292

Protanomaly

36.3070, -2.1346, 20.7389

Deuteranomaly

36.3439, 1.9767, 20.9292

Tritanomaly

36.2063, 7.6903, 12.6829

Monochromacy



Original Color

36.3439, 1.9767, 20.9292

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.2725, -1.9527, 11.6803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3439, 1.9767, 20.9292 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(128, 97, 25)` looks like.

```
.text, #text, p{  
    color:rgb(128, 97, 25)  
}
```

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(128, 97, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 97, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3439, 1.9767, 20.9292 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(128, 97, 25) }
```


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

```
.border{ border-color:rgb(128, 97, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 97, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 97, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 97, 25);  
box-shadow:4px 4px 4px 4px rgb(128, 97,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3439, 1.9767, 20.9292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 97, 25) }
```

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

```
.background{ background-color: rgb(128, 97,  
25) }
```

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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