

Converting Colors

HunterLab(36.8618, 24.6418,
-22.6900)

Have a look what the booklet for
HunterLab(36.8618, 24.6418,
-22.6900) contains.

HunterLab(36.8496, 24.7723, -22.6090)	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(36.8496, 24.7723,
-22.6090)**

Conversions

Conversions Part 1

Format	Color
Hex	865495
RGB	134, 84, 149
RGB Percent	53%, 33%, 58%
CMY	0.4745, 0.6706, 0.4157
CMYK	0.10, 0.44, 0.00, 0.42
HSL	286°, 28%, 46%
HSV	286°, 44%, 58%
XYZ	18.4267, 13.5789, 30.0836
YIQ	106.3600, 8.9350, 30.8150

Conversions

Conversions Part 2

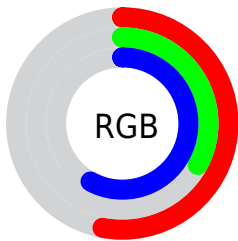
Format	Color
R_{YB}	134, 84, 149
Decimal	8803477
CIE _{Lab}	43.62, 32.39, -27.46
CIE _{LCh}	44, 42.463, 319.702
Yxy	13.5795, 0.2968, 0.2187
Android (android.graphics.Color)	4286993557 (0xFF865495)
YUV	106.3600, 21.0215, 24.2403
Hunter-Lab	36.8496, 24.7723, -22.6090

Details

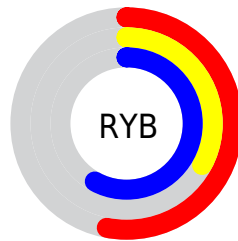
The HunterLab color **36.8496, 24.7723, -22.6090** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **49.7876, -24.4091, 20.2624**, and the grayscale version is **38.0221, -2.0288, 2.0658**.

A 20% lighter version of the original color is **56.8605, 26.6377, -23.4106**, and **19.9564, 22.3456, -21.6421** is the 20% darker color. If you saturate the color by 10%, you get **33.5102, 31.1224, -29.1150**, and if you desaturate by 10%, it is **40.5350, 18.3084, -16.2920**.

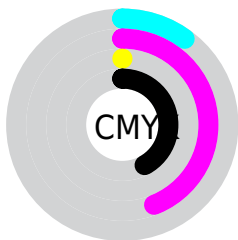
Distribution



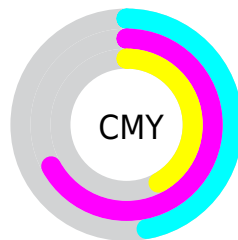
- Red (53%)
- Green (33%)
- Blue (58%)



- Red (53%)
- Yellow (33%)
- Blue (58%)



- Cyan (10%)
- Magenta (44%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8496, 24.7723, -22.6090 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 36.8496, 24.7723, -22.6090 by changing the saturation by 10% instead.

36.8496, 24.7723,
-22.6090

36.8496, 24.7723,
-22.6090

146.4920, 31.5297,
-25.5593

27.9800, 23.4981,
-22.0520

56.8692, 26.9350,
-23.6396

19.9639, 22.0865,
-21.5421

67.9122, 27.8484,
-24.0802

12.9055, 20.5539,
-21.2586

79.5898, 28.6635,
-24.4641

6.3338, 23.2118,
-24.9101

91.8692, 29.3890,
-24.7909

0.0000, INF, -NF

0.0000, NaN, NaN

104.7223, 30.0324,
-25.0620

0.0000, NaN, NaN

118.1245, 30.6001,

0.0000, NaN, NaN

-25.2790

0.0000, NaN, NaN

132.0541, 31.0976,
-25.4441

■ 36.8496, 24.7723,
-22.6090

■ 36.8496, 24.7723,
-22.6090

■ 33.5102, 31.1224,
-29.1150

■ 40.5350, 18.3084,
-16.2920

■ 30.5758, 37.1233,
-35.6463

■ 44.5110, 11.8704,
-10.2397

■ 28.1117, 42.4127,
-41.9050

■ 48.7342, 5.5253,
-4.4663

■ 26.1739, 46.5351,
-47.4667

■ 53.1691, -0.7005,
1.0430

■ 24.7890, 49.0666,
-51.8743

■ 57.7872, -6.8036,
6.3156

■ 24.0600, 50.2221,
-54.3640

■ 62.5654, -12.7922,
11.3831

■ 67.4851, -18.6793,
16.2759

■ 72.5314, -24.4794,
21.0219

■ 77.6918, -30.2067,
25.6453

Harmonies

Analogous

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



36.8504, 9.0723, -37.9405



36.8496, 24.7723, -22.6090



36.8504, 33.7480, -3.6628

Triad

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



36.8504, 24.7713, -22.6079



36.8504, 3.7369, 20.8198



36.8504, -26.8409, -9.3811

Complementary

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



36.8496, 24.7723, -22.6090



49.7876, -24.4091, 20.2624

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.



36.8504, -27.7709, 6.8962



36.8496, 24.7723, -22.6090



36.8504, -11.8448, 20.3659

Square

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



36.8504, 24.7713, -22.6079



36.8504, 20.2930, 18.1504



36.8504, -22.7507, 16.4322



36.8504, -19.9458, -28.3057

Rectangle

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



36.8496, 24.7723, -22.6090



36.8504, 33.8236, 6.6362



36.8504, -22.7507, 16.4322



36.8504, -27.8101, -3.3162

Sweetspot

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



36.8504, 24.7713, -22.6079



65.4257, 7.0926, -5.7066



36.0703, 3.9768, -24.4420



30.2475, 4.1435, -3.4092



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.8504, 24.7713, -22.6079



45.0842, 41.1756, -38.4648



37.9310, 26.3614, -10.1018



24.1711, 1.3141, -0.9527



22.1038, 46.1156, -49.7637



2.7016, 5.4539, -4.6681

Inverse Universe

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



36.9210, 21.5286, 4.1704



45.3247, 36.0016, 6.8333



49.3216, -25.6226, 15.0390



24.1579, 0.9664, 1.3779



23.4111, 40.5325, 11.7148



2.6642, 4.7561, 0.2207

Previews

White Background



This preview shows how the HunterLab color 36.8496, 24.7723, -22.6090 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 36.8496, 24.7723, -22.6090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

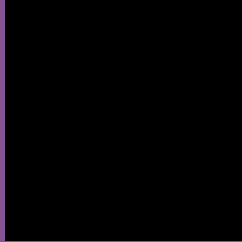
Any Text WCAG AA × Fail

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 36.8496, 24.7723, -22.6090 Background



This preview shows how black text looks on a background with the HunterLab color 36.8496, 24.7723, -22.6090.



This preview shows how white text looks on a background with the HunterLab color 36.8496, 24.7723, -22.6090.

-22.6090.

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

36.8496, 24.7723, -22.6090

Protanopia

37.0043, 5.9723, -33.3676

Deuteranopia

37.0161, 3.0199, -20.6958



Tritanopia

36.9537, 8.9598, 2.7591

Trichromacy



Original Color

36.8496, 24.7723, -22.6090

Protanomaly

36.6018, 12.0530, -30.3681

Deuteranomaly

36.4613, 10.5294, -22.2351

Tritanomaly

36.8238, 14.4586, -5.1569

Monochromacy



Original Color

36.8496, 24.7723, -22.6090

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.2203, 7.1990, -6.2689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8496, 24.7723, -22.6090 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(134, 84, 149)` looks like.

```
.text, #text, p{  
    color:rgb(134, 84, 149)  
}
```

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(134, 84, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 84, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8496, 24.7723, -22.6090 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(134, 84, 149) }
```


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

```
.border{ border-color:rgb(134, 84, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 84, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 84, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 84, 149);  
box-shadow:4px 4px 4px 4px rgb(134, 84,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8496, 24.7723, -22.6090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 84, 149) }
```

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

```
.background{ background-color: rgb(134, 84,  
149) }
```

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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