

Converting Colors

HunterLab(42.8383, 22.8246,
-14.3970)

Have a look what the booklet for
HunterLab(42.8383, 22.8246,
-14.3970) contains.

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Color

**HunterLab(42.8330, 22.8001,
-14.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	996598
RGB	153, 101, 152
RGB Percent	60%, 40%, 60%
CMY	0.4000, 0.6039, 0.4039
CMYK	0.00, 0.34, 0.01, 0.40
HSL	301°, 20%, 50%
HSV	301°, 34%, 60%
XYZ	23.4581, 18.3467, 32.0107
YIQ	122.3620, 14.6210, 26.8850

Conversions

Conversions Part 2

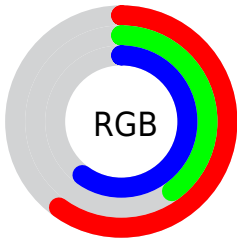
Format	Color
R _Y B	153, 101, 152
Decimal	10053016
CIE Lab	49.91, 29.52, -19.34
CIE LCh	50, 35.291, 326.767
Yxy	18.3475, 0.3178, 0.2486
Android (android.graphics.Color)	4288243096 (0xFF996598)
YUV	122.3620, 14.6115, 26.8695
Hunter-Lab	42.8330, 22.8001, -14.3265

Details

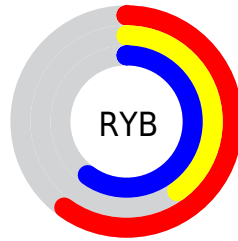
The HunterLab color $42.8330, 22.8001, -14.3265$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.4870, -23.6866, 16.8348$, and the grayscale version is $44.1982, -2.3583, 2.4014$.

A 20% lighter version of the original color is $63.7562, 24.3371, -14.5896$, and $25.0050, 20.4092, -13.4279$ is the 20% darker color. If you saturate the color by 10%, you get $39.5450, 30.4829, -19.4480$, and if you desaturate by 10%, it is $46.4865, 15.0634, -9.1407$.

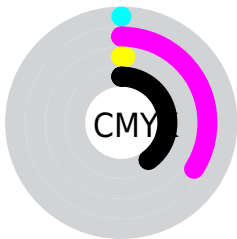
Distribution



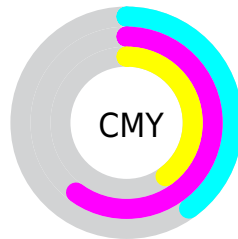
- Red (60%)
- Green (40%)
- Blue (60%)



- Red (60%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8330, 22.8001, -14.3265 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 42.8330, 22.8001, -14.3265 by changing the saturation by 10% instead.

■ 42.8330, 22.8001,
-14.3265

■ 42.8330, 22.8001,
-14.3265

■ 155.8276, 28.0675,
-14.8308

■ 33.4660, 21.7348,
-13.9645

■ 63.7405, 24.5725,
-14.8447

■ 24.9025, 20.5353,
-13.5408

■ 75.1869, 25.3060,
-15.0072

■ 17.2276, 19.1911,
-13.0774

■ 87.2466, 25.9501,
-15.1094

■ 10.5593, 17.7231,
-12.6623

■ 99.8899, 26.5128,
-15.1549

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.0911, 27.0006,
-15.1470

0.0000, NaN, NaN

■ 126.8275, 27.4192,

0.0000, NaN, NaN

-15.0885

0.0000, NaN, NaN

141.0790, 27.7734,
-14.9823

■ 42.8330, 22.8001,
-14.3265

■ 42.8330, 22.8001,
-14.3265

■ 39.5450, 30.4829,
-19.4480

■ 46.4865, 15.0634,
-9.1407

■ 36.6758, 37.8874,
-24.3524

■ 50.4520, 7.4145,
-3.9896

■ 34.2823, 44.6808,
-28.8153

■ 54.6864, -0.0771,
1.0767

■ 32.4120, 50.4539,
-32.5644

■ 59.1530, -7.3836,
6.0364

■ 31.0897, 54.8063,
-35.3367

■ 63.8214, -14.5024,
10.8849

■ 30.3014, 57.4894,
-36.9741

■ 68.6667, -21.4447,
15.6273

■ 29.9604, 58.6638,
-37.6604

■ 73.6683, -28.2278,
20.2734

■ 78.8093, -34.8712,
24.8346

■ 84.0757, -41.3941,
29.3226

Harmonies

Analogous

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



42.8339, 10.6034, -27.6353



42.8330, 22.8001, -14.3265



42.8339, 28.2413, 0.8533

Triad

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



42.8339, 22.7987, -14.3254



42.8339, -0.7500, 20.9014



42.8339, -23.8840, -10.9686

Complementary

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



42.8330, 22.8001, -14.3265



51.4870, -23.6866, 16.8348

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.



42.8339, -26.1107, 3.7589



42.8330, 22.8001, -14.3265



42.8339, -13.8145, 19.5443

Square

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



42.8339, 22.7987, -14.3254



42.8339, 13.5866, 18.7670



42.8339, -22.6674, 14.1832



42.8339, -16.1416, -25.2978

Rectangle

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



42.8330, 22.8001, -14.3265



42.8339, 26.8474, 9.1174



42.8339, -22.6674, 14.1832



42.8339, -25.2554, -5.7858

Sweetspot

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



42.8339, 22.7987, -14.3254



69.6231, 6.0975, -2.7556



37.9805, 8.1133, -23.5010



32.3781, 3.4725, -1.7052



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.



42.8339, 22.7987, -14.3254



53.8325, 38.5758, -24.5512



41.9408, 18.3874, -1.8030



25.1428, 1.8348, -0.7508



27.2382, 53.3353, -34.2513



3.3388, 6.5503, -4.2961

Inverse Universe

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



42.8339, 22.7987, -14.3254



53.8325, 38.5758, -24.5512



52.0622, -20.3213, 8.5190



25.1428, 1.8348, -0.7508



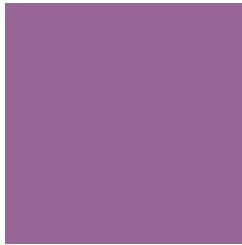
27.2382, 53.3353, -34.2513



3.3388, 6.5503, -4.2961

Previews

White Background



This preview shows how the HunterLab color 42.8330, 22.8001, -14.3265 looks on a white background.

Color Contrast Check

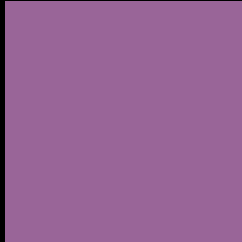
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8330, 22.8001, -14.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

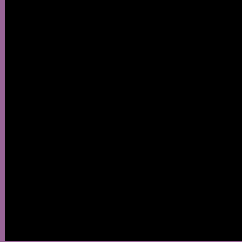
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8330, 22.8001, -14.3265 Background



This preview shows how black text looks on a background with the HunterLab color 42.8330, 22.8001, -14.3265.



This preview shows how white text looks on a background with the HunterLab color 42.8330, 22.8001, -14.3265.

-14.3265.

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

42.8330, 22.8001, -14.3265

Protanopia

42.9024, 3.5056, -22.0400

Deuteranopia

43.0550, 2.8294, -12.5756



Tritanopia

42.7574, 11.7067, 3.6401

Trichromacy



Original Color

42.8330, 22.8001, -14.3265

Protanomaly

42.4788, 9.9377, -20.0703

Deuteranomaly

42.7060, 9.8739, -13.5710

Tritanomaly

42.6288, 15.8107, -2.3418

Monochromacy



Original Color

42.8330, 22.8001, -14.3265

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2604, 6.5034, -3.6419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8330, 22.8001, -14.3265 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, 101, 152)` looks like.

```
.text, #text, p{  
    color:rgb(153, 101, 152)  
}
```

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, 101, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 101, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8330, 22.8001, -14.3265 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, 101, 152) }
```


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

```
.border{ border-color:rgb(153, 101, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 101, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 101, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 101, 152);  
box-shadow:4px 4px 4px 4px rgb(153, 101,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8330, 22.8001, -14.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 101, 152) }
```

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

```
.background{ background-color: rgb(153,  
101, 152) }
```

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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