

Converting Colors

HunterLab(44.3530, 22.9788,
-15.0852)

Have a look what the booklet for
HunterLab(44.3530, 22.9788,
-15.0852) contains.

HunterLab(44.3910, 23.0120, -14.8480)	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(44.3910, 23.0120,
-14.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	9D699D
RGB	157, 105, 157
RGB Percent	62%, 41%, 62%
CMY	0.3843, 0.5882, 0.3843
CMYK	0.00, 0.33, 0.00, 0.38
HSL	300°, 21%, 51%
HSV	300°, 33%, 62%
XYZ	25.0421, 19.7056, 34.3820
YIQ	126.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

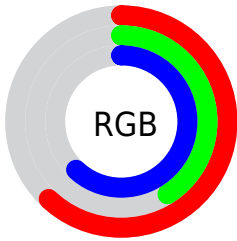
Format	Color
R_{YB}	157, 105, 157
Decimal	10316189
CIE _{Lab}	51.50, 29.58, -19.81
CIE _{LCh}	52, 35.597, 326.190
Yxy	19.7065, 0.3165, 0.2490
Android (android.graphics.Color)	4288506269 (0xFF9D699D)
YUV	126.4760, 15.0483, 26.7695
Hunter-Lab	44.3910, 23.0120, -14.8480

Details

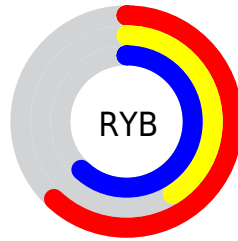
The HunterLab color $[44.3910, 23.0120, -14.8480]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[53.0451, -24.0696, 17.3255]$, and the grayscale version is $[45.8031, -2.4439, 2.4886]$.

A 20% lighter version of the original color is $[65.4710, 24.7231, -15.6312]$, and $[26.2149, 21.1350, -14.3162]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.9853, 31.0084, -20.3471]$, and if you desaturate by 10%, it is $[48.1720, 14.9766, -9.3152]$.

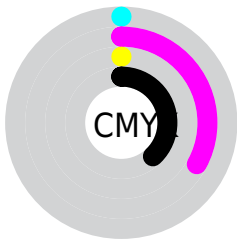
Distribution



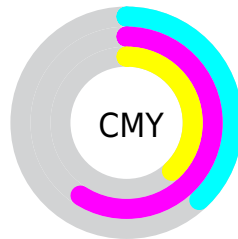
- Red (62%)
- Green (41%)
- Blue (62%)



- Red (62%)
- Yellow (41%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3910, 23.0120, -14.8480 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 44.3910, 23.0120, -14.8480 by changing the saturation by 10% instead.

44.3910, 23.0120,
-14.8480

44.3910, 23.0120,
-14.8480

158.2156, 28.1835,
-15.4079

34.9025, 21.9645,
-14.4825

65.5168, 24.7547,
-15.3756

26.2062, 20.7847,
-14.0556

77.0628, 25.4758,
-15.5437

18.3833, 19.4610,
-13.5875

89.2171, 26.1088,
-15.6521

11.5452, 18.0058,
-13.1556

101.9507, 26.6614,
-15.7040

4.0801, 31.3959,
-21.8463

115.2384, 27.1401,
-15.7028

0.0000, NaN, -NF

0.0000, NaN, NaN

129.0579, 27.5502,

-15.6513

0.0000, NaN, NaN

143.3895, 27.8967,
-15.5522

0.0000, NaN, NaN

■ 44.3910, 23.0120,
-14.8480

■ 44.3910, 23.0120,
-14.8480

■ 40.9853, 31.0084,
-20.3471

■ 48.1720, 14.9766,
-9.3152

■ 38.0096, 38.7390,
-25.6578

■ 52.2732, 7.0440,
-3.8468

■ 35.5231, 45.8641,
-30.5480

■ 56.6506, -0.7174,
1.5102

■ 33.5752, 51.9626,
-34.7303

■ 61.2663, -8.2811,
6.7371

■ 32.1929, 56.6153,
-37.9191

■ 66.0893, -15.6464,
11.8328

■ 31.3646, 59.5496,
-39.9294

■ 71.0940, -22.8259,
16.8055

■ 30.9880, 60.9232,
-40.8702

■ 76.2594, -29.8383,
21.6674

■ 81.5680, -36.7044,
26.4324

■ 87.0056, -43.4445,
31.1141

Harmonies

Analogous

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



44.3920, 10.4996, -28.2479



44.3910, 23.0120, -14.8480



44.3920, 28.7142, 0.6334

Triad

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



44.3920, 23.0106, -14.8469



44.3920, -0.5194, 21.4612



44.3920, -24.5521, -10.8263

Complementary

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



44.3910, 23.0120, -14.8480



53.0451, -24.0696, 17.3255

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.



44.3920, -26.7225, 4.1283



44.3910, 23.0120, -14.8480



44.3920, -13.9242, 20.1287

Square

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



44.3920, 23.0106, -14.8469



44.3920, 14.0811, 19.1829



44.3920, -23.0832, 14.6993



44.3920, -16.7290, -25.4550

Rectangle

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



44.3910, 23.0120, -14.8480



44.3920, 27.4162, 9.1408



44.3920, -23.0832, 14.6993



44.3920, -25.9204, -5.5585

Sweetspot

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



44.3920, 23.0106, -14.8469



71.6324, 6.3606, -3.0327



39.4230, 7.8195, -23.5449



33.2506, 3.6209, -1.8623



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



44.3920, 23.0106, -14.8469



55.8699, 39.0009, -25.5137



43.4867, 18.5272, -2.1566



25.9896, 1.9370, -0.8482



27.9265, 54.9043, -36.8324



3.7343, 7.3417, -4.9252

Inverse Universe

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



44.3920, 23.0106, -14.8469



55.8699, 39.0009, -25.5137



53.6252, -20.6794, 8.9395



25.9896, 1.9370, -0.8482



27.9265, 54.9043, -36.8324



3.7343, 7.3417, -4.9252

Previews

White Background



This preview shows how the HunterLab color 44.3910, 23.0120, -14.8480 looks on a white background.

Color Contrast Check

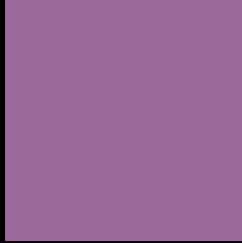
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.3910, 23.0120, -14.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

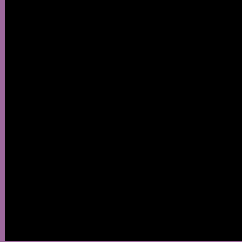
Any Text WCAG AA ✓ Pass

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 44.3910, 23.0120, -14.8480 Background



This preview shows how black text looks on a background with the HunterLab color 44.3910, 23.0120, -14.8480.



This preview shows how white text looks on a background with the HunterLab color 44.3910, 23.0120, -14.8480.

-14.8480.

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

44.3910, 23.0120, -14.8480

Protanopia

44.4865, 3.6232, -22.5509

Deuteranopia

44.6428, 2.9543, -13.0420



Tritanopia

44.3218, 11.8212, 3.3197

Trichromacy



Original Color

44.3910, 23.0120, -14.8480

Protanomaly

44.0610, 10.1013, -20.5740

Deuteranomaly

44.2883, 10.0358, -14.0484

Tritanomaly

44.1911, 15.9653, -2.7506

Monochromacy



Original Color

44.3910, 23.0120, -14.8480

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8122, 6.4637, -3.5869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3910, 23.0120, -14.8480 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(157, 105, 157)` looks like.

```
.text, #text, p{  
    color:rgb(157, 105, 157)  
}
```

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(157, 105, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 105, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3910, 23.0120, -14.8480 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(157, 105, 157) }
```


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

```
.border{ border-color:rgb(157, 105, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 105, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 105, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 105, 157);  
box-shadow:4px 4px 4px 4px rgb(157, 105,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3910, 23.0120, -14.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 105, 157) }
```

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

```
.background{ background-color: rgb(157,  
105, 157) }
```

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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