

Converting Colors

HunterLab(43.5164, 25.8495,
-10.8376)

Have a look what the booklet for
HunterLab(43.5164, 25.8495,
-10.8376) contains.

HunterLab(43.5130, 25.5985, -10.9147)	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(43.5130, 25.5985,
-10.9147)**

Conversions

Conversions Part 1

Format	Color
Hex	A26494
RGB	162, 100, 148
RGB Percent	64%, 39%, 58%
CMY	0.3647, 0.6078, 0.4196
CMYK	0.00, 0.38, 0.09, 0.36
HSL	314°, 25%, 51%
HSV	314°, 38%, 64%
XYZ	24.8027, 18.9338, 30.3643
YIQ	124.0100, 21.5440, 28.0720

Conversions

Conversions Part 2

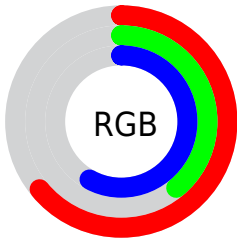
Format	Color
R _Y B	162, 100, 148
Decimal	10642580
CIE Lab	50.61, 32.40, -15.82
CIE LCh	51, 36.058, 333.975
Yxy	18.9347, 0.3347, 0.2555
Android (android.graphics.Color)	4288832660 (0xFFA26494)
YUV	124.0100, 11.8271, 33.3172
Hunter-Lab	43.5130, 25.5985, -10.9147

Details

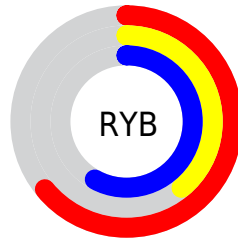
The HunterLab color $43.5130, 25.5985, -10.9147$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.5577, -26.0691, 15.8601$, and the grayscale version is $44.8492, -2.3930, 2.4367$.

A 20% lighter version of the original color is $64.5183, 27.6455, -11.1091$, and $25.4596, 23.0899, -10.2445$ is the 20% darker color. If you saturate the color by 10%, you get $40.0197, 33.0688, -14.0553$, and if you desaturate by 10%, it is $47.4080, 17.9768, -7.4408$.

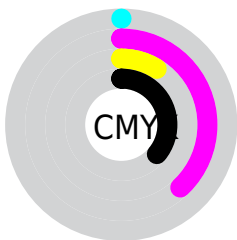
Distribution



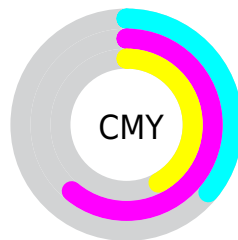
- Red (64%)
- Green (39%)
- Blue (58%)



- Red (64%)
- Yellow (39%)
- Blue (58%)



- Cyan (0%)
- Magenta (38%)
- Yellow (9%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5130, 25.5985, -10.9147 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 43.5130, 25.5985, -10.9147 by changing the saturation by 10% instead.

43.5130, 25.5985,
-10.9147

43.5130, 25.5985,
-10.9147

156.8719, 31.8150,
-10.3257

34.0926, 24.4160,
-10.6754

64.5164, 27.5999,
-11.1784

25.4707, 23.1007,
-10.3623

76.0065, 28.4442,
-11.2142

17.7307, 21.6479,
-9.9792

88.1078, 29.1965,
-11.1917

10.9875, 20.0938,
-9.5609

100.7907, 29.8645,
-11.1147

2.6001, 54.1670,
-25.4552

114.0299, 30.4550,
-10.9868

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8027, 30.9736,

-10.8109

0.0000, NaN, NaN

142.0893, 31.4255,
-10.5897

0.0000, NaN, NaN

■ 43.5130, 25.5985,
-10.9147

■ 43.5130, 25.5985,
-10.9147

■ 40.0197, 33.0688,
-14.0553

■ 47.4080, 17.9768,
-7.4408

■ 36.9887, 40.1243,
-16.7005

■ 51.6440, 10.3747,
-3.7576

■ 34.4839, 46.3846,
-18.6474

■ 56.1726, 2.8799,
0.0543

■ 32.5563, 51.4024,
-19.6937

■ 60.9527, -4.4675,
3.9426

■ 31.2269, 54.7791,
-19.7034

■ 65.9506, -11.6574,
7.8751

■ 30.4138, 56.5273,
-18.7825

■ 71.1387, -18.6954,
11.8326

■ 30.2867, 56.7908,
-18.5997

■ 76.4947, -25.5953,
15.8045

■ 82.0001, -32.3737,
19.7852

■ 87.6397, -39.0478,
23.7720

Harmonies

Analogous

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



43.5140, 14.3358, -25.7825



43.5130, 25.5985, -10.9147



43.5140, 29.0451, 4.1630

Triad

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



43.5140, 25.5969, -10.9136



43.5140, -4.2354, 21.3599



43.5140, -23.0714, -15.1636

Complementary

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



43.5130, 25.5985, -10.9147



54.5577, -26.0691, 15.8601

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.



43.5140, -26.7406, 0.4943



43.5130, 25.5985, -10.9147



43.5140, -16.8023, 19.0936

Square

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



43.5140, 25.5969, -10.9136



43.5140, 10.5648, 20.0677



43.5140, -24.6038, 12.4522



43.5140, -13.8681, -28.7466

Rectangle

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



43.5130, 25.5985, -10.9147



43.5140, 26.1187, 11.8066



43.5140, -24.6038, 12.4522



43.5140, -24.9341, -9.8127

Sweetspot

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



43.5140, 25.5969, -10.9136



73.8543, 6.8301, -1.4501



39.0685, 13.6215, -27.5631



34.6271, 3.8482, -1.0001



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.5140, 25.5969, -10.9136



54.5422, 43.1772, -18.3824



42.5374, 20.8259, 2.8728



26.7856, 1.7431, -0.1597



26.8946, 50.4513, -16.6783



3.9796, 7.5996, -3.5090

Inverse Universe

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



43.5140, 25.5969, -10.9136



54.5422, 43.1772, -18.3824



55.2968, -21.7378, 5.2149



26.7856, 1.7431, -0.1597



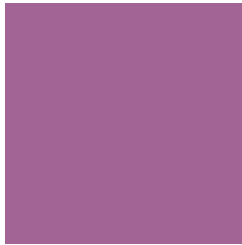
26.8946, 50.4513, -16.6783



3.9796, 7.5996, -3.5090

Previews

White Background



This preview shows how the HunterLab color 43.5130, 25.5985, -10.9147 looks on a white background.

Color Contrast Check

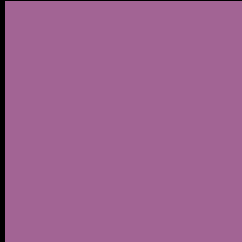
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5130, 25.5985, -10.9147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

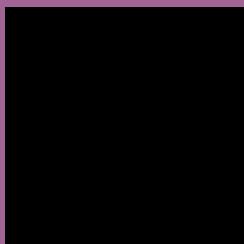
Any Text WCAG AA ✓ Pass

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 43.5130, 25.5985, -10.9147 Background



This preview shows how black text looks on a background with the HunterLab color 43.5130, 25.5985, -10.9147.



This preview shows how white text looks on a background with the HunterLab color 43.5130, 25.5985, -10.9147.

-10.9147.

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

43.5130, 25.5985, -10.9147

Protanopia

43.6503, 3.0473, -19.4793

Deuteranopia

43.6648, 3.1973, -9.4120



Tritanopia

43.6146, 15.5663, 5.0985

Trichromacy



Original Color

43.5130, 25.5985, -10.9147

Protanomaly

43.1415, 10.4893, -17.0711

Deuteranomaly

43.2186, 11.2088, -10.4793

Tritanomaly

43.3634, 19.1164, -0.3982

Monochromacy



Original Color

43.5130, 25.5985, -10.9147

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9980, 7.5744, -2.6589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5130, 25.5985, -10.9147 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(162, 100, 148)` looks like.

```
.text, #text, p{  
    color:rgb(162, 100, 148)  
}
```

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(162, 100, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 100, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5130, 25.5985, -10.9147 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(162, 100, 148) }
```


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

```
.border{ border-color:rgb(162, 100, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 100, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 100, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 100, 148);  
box-shadow:4px 4px 4px 4px rgb(162, 100,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5130, 25.5985, -10.9147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 100, 148) }
```

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

```
.background{ background-color: rgb(162,  
100, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor