

Converting Colors

HunterLab(14.9890, 9.5341,
-17.6430)

Have a look what the booklet for
HunterLab(14.9890, 9.5341,
-17.6430) contains.

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Color

**HunterLab(14.9890, 9.5341,
-17.6430)**

Conversions

Conversions Part 1

Format	Color
Hex	2E224C
RGB	46, 34, 76
RGB Percent	18%, 13%, 30%
CMY	0.8196, 0.8667, 0.7020
CMYK	0.39, 0.55, 0.00, 0.70
HSL	257°, 38%, 22%
HSV	257°, 55%, 30%
XYZ	3.0032, 2.2467, 7.1128
YIQ	42.3760, -6.3300, 15.6060

Conversions

Conversions Part 2

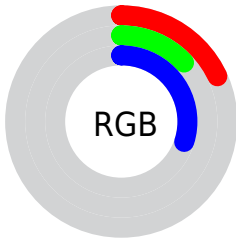
Format	Color
RYB	46, 34, 76
Decimal	3023436
CIELab	16.73, 16.99, -24.11
CIELCh	17, 29.495, 305.160
Yxy	2.2468, 0.2429, 0.1817
Android (android.graphics.Color)	4281213516 (0xFF2E224C)
YUV	42.3760, 16.5766, 3.1782
Hunter-Lab	14.9890, 9.5341, -17.6430

Details

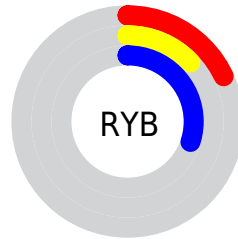
The HunterLab color **14.9890, 9.5341, -17.6430** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.2476, -8.9214, 11.8472**, and the grayscale version is **15.2883, -0.8157, 0.8306**.

A 20% lighter version of the original color is **30.7446, 10.7222, -18.2838**, and **3.2293, 8.7595, -22.9456** is the 20% darker color. If you saturate the color by 10%, you get **13.1953, 11.8141, -22.3851**, and if you desaturate by 10%, it is **16.9251, 7.3506, -13.3945**.

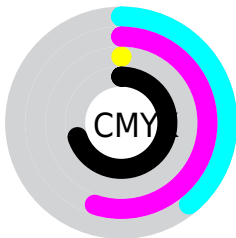
Distribution



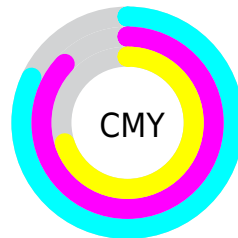
- Red (18%)
- Green (13%)
- Blue (30%)



- Red (18%)
- Yellow (13%)
- Blue (30%)



- Cyan (39%)
- Magenta (55%)
- Yellow (0%)
- Black (70%)



- Cyan (82%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9890, 9.5341, -17.6430 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 14.9890, 9.5341, -17.6430 by changing the saturation by 10% instead.

■ 14.9890, 9.5341,
-17.6430

■ 14.9890, 9.5341,
-17.6430

■ 108.8309, 12.5492,
-20.9354

■ 8.6332, 8.7836,
-17.6728

■ 30.6500, 10.9134,
-18.6199

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.7696, 11.4063,
-19.1196

0.0000, NaN, NaN

■ 49.6484, 11.7944,
-19.5704

0.0000, NaN, NaN

■ 60.2319, 12.0913,
-19.9626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4760, 12.3078,
-20.2940

0.0000, NaN, NaN

■ 83.3440, 12.4520,

0.0000, NaN, NaN

-20.5651

95.8046, 12.5306,
-20.7781

14.9890, 9.5341,
-17.6430

14.9890, 9.5341,
-17.6430

13.1953, 11.8141,
-22.3851

16.9251, 7.3506,
-13.3945

11.5788, 14.1468,
-27.6294

18.9762, 5.2691,
-9.5781

10.1860, 16.4106,
-33.2354

21.1231, 3.2796,
-6.1187

8.9314, 18.8882,
-39.5557

23.3510, 1.3674,
-2.9482

8.3016, 20.5021,
-43.3593

25.6491, -0.4820,
-0.0091

■ 28.0086, -2.2816,
2.7449

■ 30.4231, -4.0422,
5.3505

■ 32.8870, -5.7726,
7.8368

■ 35.3961, -7.4799,
10.2268

Harmonies

Analogous

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



14.9893, 0.6611, -23.5245



14.9890, 9.5341, -17.6430



14.9893, 16.5925, -7.0592

Triad

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



14.9893, 9.5341, -17.6425



14.9893, 6.5049, 9.9166



14.9893, -13.6074, -0.6139

Complementary

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



14.9890, 9.5341, -17.6430



25.2476, -8.9214, 11.8472

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.



14.9893, -12.7020, 5.8925



14.9890, 9.5341, -17.6430



14.9893, -2.2083, 10.4925

Square

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



14.9893, 9.5341, -17.6425



14.9893, 14.5940, 7.2117



14.9893, -8.9238, 9.1829



14.9893, -11.7381, -10.8145

Rectangle

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



14.9890, 9.5341, -17.6430



14.9893, 18.6321, -0.5214



14.9893, -8.9238, 9.1829



14.9893, -13.6122, 2.0403

Sweetspot

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



14.9893, 9.5341, -17.6425



30.1175, 2.3995, -4.8607



21.3073, -5.4262, -5.9916



15.2979, 1.3498, -2.6884



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.9893, 9.5341, -17.6425



16.6976, 16.5970, -31.7373



16.8988, 14.6274, -13.3207



12.9480, 0.0737, -0.5141



11.0572, 27.6115, -60.1067



26.1317, 66.5063, -151.7554

Inverse Universe

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



17.4665, 15.1966, -5.4361



20.9785, 24.8515, -8.4703



24.0836, -13.4356, 10.8791



13.1145, 0.5860, 0.1199



18.1767, 33.7639, -8.6875



44.0659, 81.5404, -18.6278

Previews

White Background



This preview shows how the HunterLab color 14.9890, 9.5341, -17.6430 looks on a white background.

Color Contrast Check

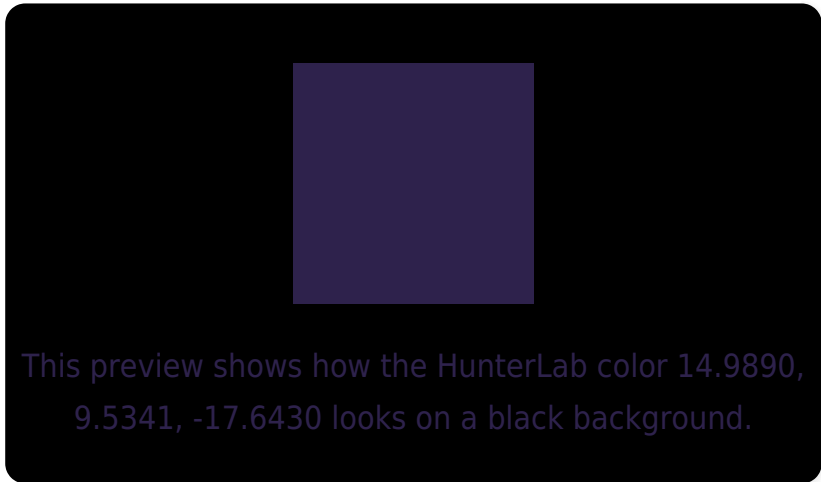
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

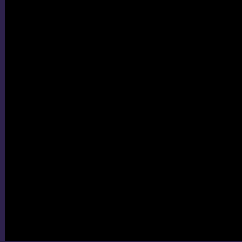
Any Text WCAG AA × Fail

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 14.9890, 9.5341, -17.6430 Background



This preview shows how black text looks on a background with the HunterLab color 14.9890, 9.5341, -17.6430.



This preview shows how white text looks on a background with the HunterLab color 14.9890, 9.5341, -17.6430.

-17.6430.

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

14.9890, 9.5341, -17.6430

Protanopia

14.9515, 3.6960, -23.1742

Deuteranopia

14.9047, 0.2883, -16.5822



Tritanopia

15.0888, -1.1092, -0.4770

Trichromacy



Original Color

14.9890, 9.5341, -17.6430

Protanomaly

14.7818, 5.1309, -21.2429

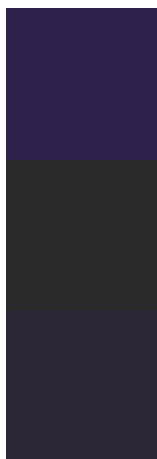
Deuteranomaly

14.6739, 3.1774, -17.7985

Tritanomaly

14.9292, 2.4998, -5.6155

Monochromacy



Original Color

14.9890, 9.5341, -17.6430

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9364, 2.3950, -4.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9890, 9.5341, -17.6430 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(46, 34, 76)` looks like.

```
.text, #text, p{  
    color:rgb(46, 34, 76)  
}
```

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(46, 34, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 34, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9890, 9.5341, -17.6430 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(46, 34, 76) }
```


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

```
.border{ border-color:rgb(46, 34, 76) }
```

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

Here you see how a box with a 4 pixel rgb(46, 34, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 34, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 34, 76);  
box-shadow:4px 4px 4px 4px rgb(46, 34, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9890, 9.5341, -17.6430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 34, 76) }
```

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

```
.background{ background-color: rgb(46, 34,  
76) }
```

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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