

Converting Colors

HunterLab(14.8710, 9.9917,
-16.4917)

Have a look what the booklet for
HunterLab(14.8710, 9.9917,
-16.4917) contains.

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Color

**HunterLab(14.8678, 9.9847,
-16.4991)**

Conversions

Conversions Part 1

Format	Color
Hex	30214A
RGB	48, 33, 74
RGB Percent	19%, 13%, 29%
CMY	0.8118, 0.8706, 0.7098
CMYK	0.35, 0.55, 0.00, 0.71
HSL	262°, 38%, 21%
HSV	262°, 55%, 29%
XYZ	2.9988, 2.2105, 6.7472
YIQ	42.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

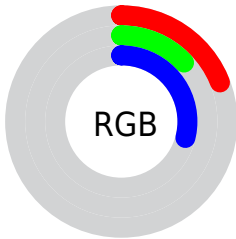
Format	Color
R_{YB}	48, 33, 74
Decimal	3154250
CIE _{Lab}	16.56, 17.67, -23.01
CIE _{LCh}	17, 29.014, 307.516
Yxy	2.2106, 0.2508, 0.1849
Android (android.graphics.Color)	4281344330 (0xFF30214A)
YUV	42.1590, 15.6976, 5.1226
Hunter-Lab	14.8678, 9.9847, -16.4991

Details

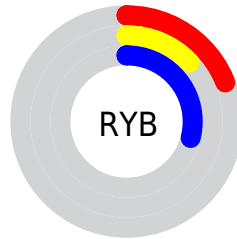
The HunterLab color **14.8678, 9.9847, -16.4991** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.3664, -9.4783, 11.3473**, and the grayscale version is **15.2198, -0.8121, 0.8269**.

A 20% lighter version of the original color is **30.6033, 11.3237, -17.2483**, and **3.0617, 8.3047, -21.7544** is the 20% darker color. If you saturate the color by 10%, you get **13.1755, 12.2474, -20.8208**, and if you desaturate by 10%, it is **16.6967, 7.7770, -12.5810**.

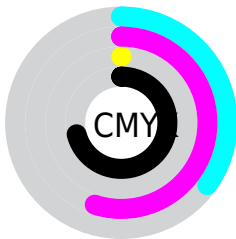
Distribution



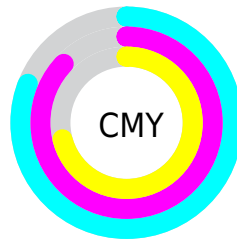
- Red (19%)
- Green (13%)
- Blue (29%)



- Red (19%)
- Yellow (13%)
- Blue (29%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (71%)



- Cyan (81%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8678, 9.9847, -16.4991 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 14.8678, 9.9847, -16.4991 by changing the saturation by 10% instead.

■ 14.8678, 9.9847,
-16.4991

■ 14.8678, 9.9847,
-16.4991

■ 108.5959, 13.3127,
-19.5804

■ 8.5192, 9.2539,
-16.5056

■ 30.4960, 11.4467,
-17.4724

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.6017, 11.9776,
-17.9498

0.0000, NaN, NaN

■ 49.4676, 12.4016,
-18.3733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.0391, 12.7327,
-18.7355

0.0000, NaN, NaN

■ 71.2719, 12.9817,
-19.0355

0.0000, NaN, NaN

■ 83.1291, 13.1570,

0.0000, NaN, NaN

-19.2746

95.5795, 13.2654,
-19.4554

14.8678, 9.9847,
-16.4991

14.8678, 9.9847,
-16.4991

13.1755, 12.2474,
-20.8208

16.6967, 7.7770,
-12.5810

11.6510, 14.5090,
-25.5354

18.6369, 5.6423,
-9.0278

10.3344, 16.6429,
-30.5094

20.6703, 3.5796,
-5.7834

9.1260, 18.9669,
-36.1352

22.7830, 1.5810,
-2.7934

8.5349, 20.4090,
-39.3891

24.9642, -0.3640,
-0.0103

■ 27.2056, -2.2652,
2.6052

■ 29.5006, -4.1317,
5.0851

■ 31.8440, -5.9709,
7.4551

■ 34.2314, -7.7892,
9.7357

Harmonies

Analogous

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



14.8681, 1.3084, -22.8010



14.8678, 9.9847, -16.4991



14.8681, 16.6011, -6.0822

Triad

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



14.8681, 9.9846, -16.4986



14.8681, 5.6752, 9.9237



14.8681, -13.3439, -1.2722

Complementary

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



14.8678, 9.9847, -16.4991



24.3664, -9.4783, 11.3473

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.



14.8681, -12.6653, 5.4504



14.8678, 9.9847, -16.4991



14.8681, -2.7859, 10.4077

Square

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



14.8681, 9.9846, -16.4986



14.8681, 13.7632, 7.3757



14.8681, -9.1733, 8.8657



14.8681, -11.2807, -11.4077

Rectangle

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



14.8678, 9.9847, -16.4991



14.8681, 18.2893, 0.1497



14.8681, -9.1733, 8.8657



14.8681, -13.4194, 1.4400

Sweetspot

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



14.8681, 9.9846, -16.4986



29.4301, 2.6762, -4.5529



20.0325, -4.2184, -6.9047



14.6668, 1.4470, -2.4388



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.8681, 9.9846, -16.4986



16.7232, 17.1185, -29.4046



16.7504, 14.9474, -12.3487



12.9691, 0.1458, -0.4860



11.6557, 28.1908, -56.2672



27.5107, 67.7774, -142.4106

Inverse Universe

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



16.9097, 14.2933, -3.8378



20.2690, 23.3637, -5.7954



23.3275, -13.5381, 10.4800



13.1072, 0.5465, 0.2244



17.8962, 32.7598, -4.8074



43.3604, 79.0086, -8.8231

Previews

White Background



This preview shows how the HunterLab color 14.8678, 9.9847, -16.4991 looks on a white background.

Color Contrast Check

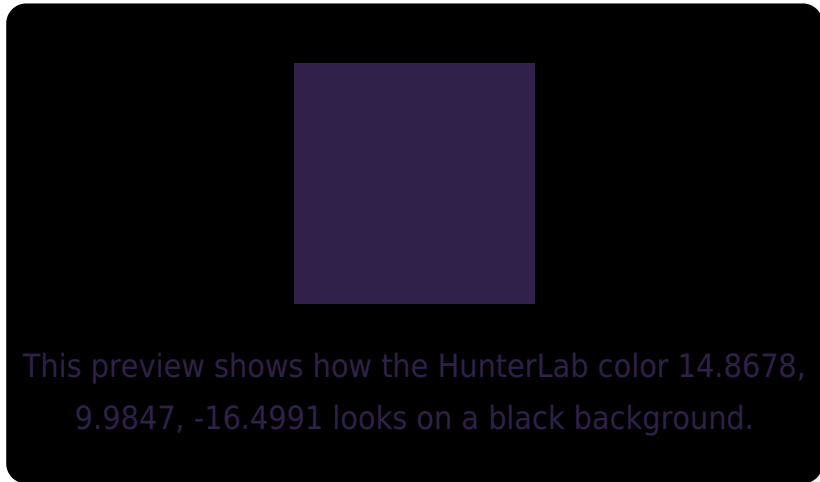
Large Text (above 18pt) WCAG AA ✓ Pass

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

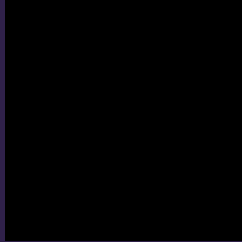
Any Text WCAG AA × Fail

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 14.8678, 9.9847, -16.4991 Background



This preview shows how black text looks on a background with the HunterLab color 14.8678, 9.9847, -16.4991.



This preview shows how white text looks on a background with the HunterLab color 14.8678, 9.9847, -16.4991.

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

14.8678, 9.9847, -16.4991

Protanopia

14.9058, 3.3461, -21.7209

Deuteranopia

14.9465, 0.2530, -15.1058



Tritanopia

15.0332, -0.1573, -0.1373

Trichromacy



Original Color

14.8678, 9.9847, -16.4991

Protanomaly

14.5605, 5.3585, -20.2839

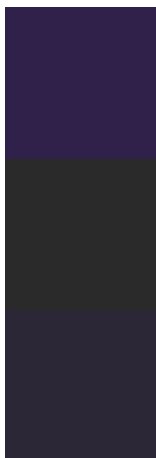
Deuteranomaly

14.7613, 3.2744, -16.1647

Tritanomaly

14.8241, 3.2146, -5.2654

Monochromacy



Original Color

14.8678, 9.9847, -16.4991

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0095, 2.6330, -4.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8678, 9.9847, -16.4991 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(48, 33, 74)` looks like.

```
.text, #text, p{  
    color:rgb(48, 33, 74)  
}
```

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(48, 33, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 33, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8678, 9.9847, -16.4991 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(48, 33, 74) }
```


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

```
.border{ border-color:rgb(48, 33, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 33, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 33, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 33, 74);  
box-shadow:4px 4px 4px 4px rgb(48, 33, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8678, 9.9847, -16.4991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 33, 74) }
```

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

```
.background{ background-color: rgb(48, 33,  
74) }
```

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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