

Converting Colors

HunterLab(15.9019, 5.0714,
-14.2348)

Have a look what the booklet for
HunterLab(15.9019, 5.0714,
-14.2348) contains.

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Color

**HunterLab(15.9741, 4.9363,
-14.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	29294A
RGB	41, 41, 74
RGB Percent	16%, 16%, 29%
CMY	0.8392, 0.8392, 0.7098
CMYK	0.45, 0.45, 0.00, 0.71
HSL	240°, 29%, 23%
HSV	240°, 45%, 29%
XYZ	2.9434, 2.5517, 6.8160
YIQ	44.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

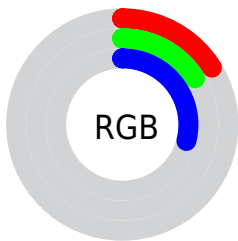
Format	Color
RYB	41, 41, 74
Decimal	2697546
CIELab	18.15, 9.81, -20.53
CIElCh	18, 22.755, 295.547
Yxy	2.5518, 0.2391, 0.2073
Android (android.graphics.Color)	4280887626 (0xFF29294A)
YUV	44.7620, 14.4143, -3.2993
Hunter-Lab	15.9741, 4.9363, -14.1166

Details

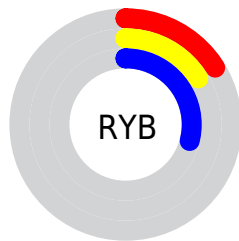
The HunterLab color **15.9741, 4.9363, -14.1166** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.5217, -4.9851, 10.7654**, and the grayscale version is **16.0777, -0.8579, 0.8735**.

A 20% lighter version of the original color is **31.8753, 5.4113, -15.1193**, and **3.0617, 8.3047, -21.7544** is the 20% darker color. If you saturate the color by 10%, you get **13.9612, 6.8075, -18.7914**, and if you desaturate by 10%, it is **18.1093, 3.2751, -9.9950**.

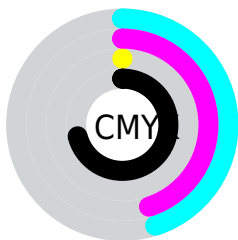
Distribution



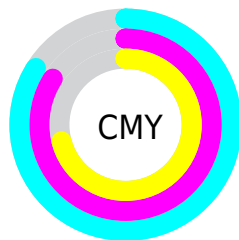
- Red (16%)
- Green (16%)
- Blue (29%)



- Red (16%)
- Yellow (16%)
- Blue (29%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9741, 4.9363, -14.1166 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 15.9741, 4.9363, -14.1166 by changing the saturation by 10% instead.

■ 15.9741, 4.9363,
-14.1166

■ 15.9741, 4.9363,
-14.1166

■ 110.7236, 4.6111,
-16.5764

■ 9.5000, 4.4938,
-13.7621

■ 31.8953, 5.4125,
-15.0533

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1265, 5.4988,
-15.4601

0.0000, NaN, NaN

■ 51.1083, 5.5046,
-15.8025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7880, 5.4403,
-16.0790

0.0000, NaN, NaN

■ 73.1228, 5.3133,
-16.2916

0.0000, NaN, NaN

■ 85.0766, 5.1298,

0.0000, NaN, NaN

-16.4432

97.6190, 4.8944,
-16.5370

15.9741, 4.9363,
-14.1166

15.9741, 4.9363,
-14.1166

13.9612, 6.8075,
-18.7914

18.1093, 3.2751,
-9.9950

12.1013, 8.9296,
-24.1288

20.3435, 1.7811,
-6.3150

10.4399, 11.3142,
-30.1623

22.6609, 0.4177,
-2.9799

9.0387, 13.8790,
-36.6844

25.0497, -0.8442,
0.0865

7.7916, 16.8241,
-44.2033

27.5011, -2.0272,
2.9432

■ 7.0316, 19.0730,
-49.9611

■ 30.0082, -3.1483,
5.6353

■ 32.5654, -4.2210,
8.1974

■ 35.1685, -5.2552,
10.6564

■ 37.8138, -6.2589,
13.0329

Harmonies

Analogous

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



15.9744, -1.8175, -16.2331



15.9741, 4.9363, -14.1166



15.9744, 10.8879, -7.4811

Triad

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



15.9744, 4.9363, -14.1162



15.9744, 6.8973, 7.9303



15.9744, -11.5519, 1.7703

Complementary

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



15.9741, 4.9363, -14.1166



25.5217, -4.9851, 10.7654

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.



15.9744, -9.9522, 6.2625



15.9741, 4.9363, -14.1166



15.9744, 0.1345, 8.9482

Square

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



15.9744, 4.9363, -14.1162



15.9744, 12.1417, 5.2140



15.9744, -5.9200, 8.3888



15.9744, -10.6850, -5.1935

Rectangle

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



15.9741, 4.9363, -14.1166



15.9744, 13.2304, -2.4117



15.9744, -5.9200, 8.3888



15.9744, -11.2931, 3.5751

Sweetspot

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



15.9744, 4.9363, -14.1162



30.2454, 0.3647, -3.4782



24.2146, -8.4711, -1.0905



14.9915, 0.2912, -2.0099



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.



15.9744, 4.9363, -14.1162



18.0387, 9.3876, -25.8116



17.2192, 8.6889, -11.5451



12.8741, -0.1799, -0.6129



9.7945, 26.5675, -69.5930



23.8435, 64.6755, -169.4174

Inverse Universe

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



18.8048, 13.1581, -8.6084



22.8943, 22.2638, -14.7267



24.3770, -9.2319, 9.7568



13.1412, 0.7293, -0.2588



19.4526, 38.2444, -25.6556



47.3553, 93.1017, -62.4554

Previews

White Background



This preview shows how the HunterLab color 15.9741, 4.9363, -14.1166 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

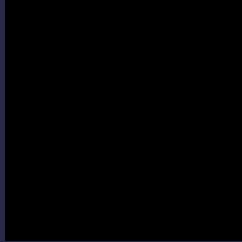
Any Text WCAG AA × Fail

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 15.9741, 4.9363, -14.1166 Background



This preview shows how black text looks on a background with the HunterLab color 15.9741, 4.9363, -14.1166.



This preview shows how white text looks on a background with the HunterLab color 15.9741, 4.9363, -14.1166.

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

15.9741, 4.9363, -14.1166

Protanopia

15.8921, 2.5581, -15.6718

Deuteranopia

16.0544, 0.4459, -13.3783



Tritanopia

15.9424, -2.7534, -1.4471

Trichromacy



Original Color

15.9741, 4.9363, -14.1166

Protanomaly

15.8241, 3.4150, -15.1307

Deuteranomaly

16.0428, 1.6146, -13.3817

Tritanomaly

15.8444, -0.0921, -5.7216

Monochromacy



Original Color

15.9741, 4.9363, -14.1166

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.1937, 0.9067, -3.7040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9741, 4.9363, -14.1166 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(41, 41, 74)` looks like.

```
.text, #text, p{  
    color:rgb(41, 41, 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(41, 41, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 41, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9741, 4.9363, -14.1166 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(41, 41, 74) }
```


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

```
.border{ border-color:rgb(41, 41, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 41, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 41, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 41, 74);  
box-shadow:4px 4px 4px 4px rgb(41, 41, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9741, 4.9363, -14.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 41, 74) }
```

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

```
.background{ background-color: rgb(41, 41,  
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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