

Converting Colors

HunterLab(14.9905, 4.4835,
-12.8571)

Have a look what the booklet for
HunterLab(14.9905, 4.4835,
-12.8571) contains.

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Color

**HunterLab(14.9264, 4.5723,
-13.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	262645
RGB	38, 38, 69
RGB Percent	15%, 15%, 27%
CMY	0.8510, 0.8510, 0.7294
CMYK	0.45, 0.45, 0.00, 0.73
HSL	240°, 29%, 21%
HSV	240°, 45%, 27%
XYZ	2.5666, 2.2280, 5.9250
YIQ	41.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

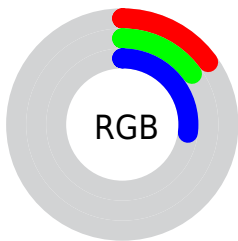
Format	Color
RYB	38, 38, 69
Decimal	2500165
CIELab	16.64, 9.31, -19.51
CIElCh	17, 21.620, 295.517
Yxy	2.2281, 0.2394, 0.2078
Android (android.graphics.Color)	4280690245 (0xFF262645)
YUV	41.5340, 13.5407, -3.0993
Hunter-Lab	14.9264, 4.5723, -13.0866

Details

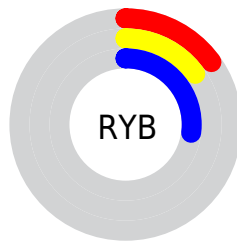
The HunterLab color **14.9264, 4.5723, -13.0866** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.7938, -4.6376, 10.0109**, and the grayscale version is **15.0245, -0.8017, 0.8163**.

A 20% lighter version of the original color is **30.6629, 4.8471, -13.5626**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **13.0683, 6.2917, -17.3814**, and if you desaturate by 10%, it is **16.8954, 3.0435, -9.2939**.

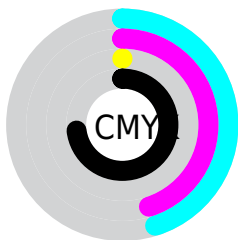
Distribution



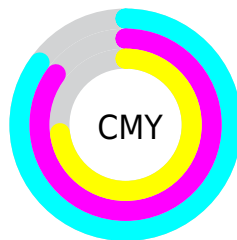
- Red (15%)
- Green (15%)
- Blue (27%)



- Red (15%)
- Yellow (15%)
- Blue (27%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9264, 4.5723, -13.0866 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 14.9264, 4.5723, -13.0866 by changing the saturation by 10% instead.

■ 14.9264, 4.5723,
-13.0866

■ 14.9264, 4.5723,
-13.0866

■ 108.7096, 4.1150,
-15.3575

■ 8.5745, 4.3344,
-12.8853

■ 30.5705, 5.0197,
-13.9960

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.6829, 5.0907,
-14.3834

0.0000, NaN, NaN

■ 49.5550, 5.0812,
-14.7041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1324, 5.0017,
-14.9576

0.0000, NaN, NaN

■ 71.3706, 4.8599,
-15.1462

0.0000, NaN, NaN

■ 83.2331, 4.6618,

0.0000, NaN, NaN

-15.2735

95.6884, 4.4122,
-15.3428

14.9264, 4.5723,
-13.0866

14.9264, 4.5723,
-13.0866

13.0683, 6.2917,
-17.3814

16.8954, 3.0435,
-9.2939

11.3487, 8.2388,
-22.2776

18.9545, 1.6668,
-5.9028

9.8078, 10.4259,
-27.8100

21.0895, 0.4093,
-2.8263

8.5008, 12.7851,
-33.8075

23.2897, -0.7555,
0.0044

7.2682, 15.6714,
-41.1758

25.5470, -1.8479,
2.6427

■ 6.5550, 17.7804,
-46.5753

■ 27.8553, -2.8834,
5.1298

■ 30.2096, -3.8741,
7.4971

■ 32.6058, -4.8294,
9.7690

■ 35.0407, -5.7564,
11.9645

Harmonies

Analogous

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



14.9267, -1.6988, -15.0410



14.9264, 4.5723, -13.0866



14.9267, 10.0966, -6.9418

Triad

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



14.9267, 4.5723, -13.0862



14.9267, 6.4041, 7.4300



14.9267, -10.7442, 1.6547

Complementary

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



14.9264, 4.5723, -13.0866



23.7938, -4.6376, 10.0109

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.



14.9267, -9.2531, 5.8317



14.9264, 4.5723, -13.0866



14.9267, 0.1262, 8.4665

Square

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



14.9267, 4.5723, -13.0862



14.9267, 11.2672, 4.8486



14.9267, -5.5009, 7.8992



14.9267, -9.9395, -4.8071

Rectangle

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



14.9264, 4.5723, -13.0866



14.9267, 12.2716, -2.2403



14.9267, -5.5009, 7.8992



14.9267, -10.5025, 3.3316

Sweetspot

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



14.9267, 4.5723, -13.0862



27.8014, 0.3120, -3.1369



22.5789, -7.8771, -1.0095



14.2872, 0.2620, -1.8753



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.9267, 4.5723, -13.0862



16.6965, 8.4688, -23.3209



16.0825, 8.0603, -10.7056



12.1439, -0.1798, -0.5521



9.5368, 25.8683, -67.7617



23.5443, 63.8637, -167.2909

Inverse Universe

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



17.5533, 12.2112, -7.9872



21.0983, 20.2056, -13.3595



22.7305, -8.5815, 9.0730



12.3906, 0.6604, -0.2255



18.9407, 37.2380, -24.9806



46.7609, 91.9331, -61.6719

Previews

White Background



This preview shows how the HunterLab color 14.9264, 4.5723, -13.0866 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

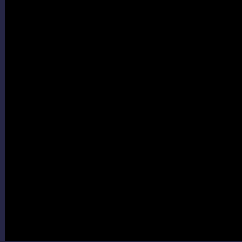
Any Text WCAG AA × Fail

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 14.9264, 4.5723, -13.0866 Background



This preview shows how black text looks on a background with the HunterLab color 14.9264, 4.5723, -13.0866.



This preview shows how white text looks on a background with the HunterLab color 14.9264, 4.5723, -13.0866.

-13.0866.

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

14.9264, 4.5723, -13.0866

Protanopia

14.8976, 2.3860, -14.5031

Deuteranopia

14.8237, 0.7066, -12.7269



Tritanopia

14.9669, -2.6657, -1.4777

Trichromacy



Original Color

14.9264, 4.5723, -13.0866

Protanomaly

14.8334, 3.2431, -13.9632

Deuteranomaly

14.8194, 1.8765, -12.7154

Tritanomaly

14.8384, -0.1974, -5.3023

Monochromacy



Original Color

14.9264, 4.5723, -13.0866

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1830, 0.7900, -3.3172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9264, 4.5723, -13.0866 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(38, 38, 69)` looks like.

```
.text, #text, p{  
    color:rgb(38, 38, 69)  
}
```

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(38, 38, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 38, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9264, 4.5723, -13.0866 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(38, 38, 69) }
```


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

```
.border{ border-color:rgb(38, 38, 69) }
```

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

Here you see how a box with a 4 pixel rgb(38, 38, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 38, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 38, 69);  
box-shadow:4px 4px 4px 4px rgb(38, 38, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9264, 4.5723, -13.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 38, 69) }
```

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

```
.background{ background-color: rgb(38, 38,  
69) }
```

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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