

Converting Colors

HunterLab(14.5969, 9.8761,
-15.3806)

Have a look what the booklet for
HunterLab(14.5969, 9.8761,
-15.3806) contains.

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Color

**HunterLab(14.5476, 9.7906,
-15.1599)**

Conversions

Conversions Part 1

Format	Color
Hex	302047
RGB	48, 32, 71
RGB Percent	19%, 13%, 28%
CMY	0.8118, 0.8745, 0.7216
CMYK	0.32, 0.55, 0.00, 0.72
HSL	265°, 38%, 20%
HSV	265°, 55%, 28%
XYZ	2.8728, 2.1163, 6.2183
YIQ	41.2300, -2.9830, 15.5210

Conversions

Conversions Part 2

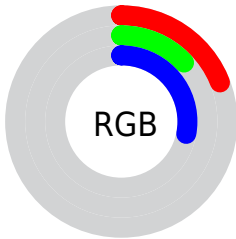
Format	Color
RYB	48, 32, 71
Decimal	3153991
CIELab	16.09, 17.45, -21.70
CIElCh	16, 27.841, 308.800
Yxy	2.1164, 0.2563, 0.1888
Android (android.graphics.Color)	4281344071 (0xFF302047)
YUV	41.2300, 14.6766, 5.9373
Hunter-Lab	14.5476, 9.7906, -15.1599

Details

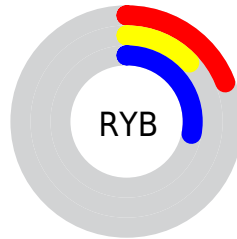
The HunterLab color **14.5476, 9.7906, -15.1599** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.2874, -9.4063, 10.7056**, and the grayscale version is **14.9204, -0.7961, 0.8107**.

A 20% lighter version of the original color is **30.2500, 11.1922, -15.9920**, and **3.1755, 6.1731, -17.2952** is the 20% darker color. If you saturate the color by 10%, you get **12.9512, 11.9790, -19.1003**, and if you desaturate by 10%, it is **16.2717, 7.6383, -11.5611**.

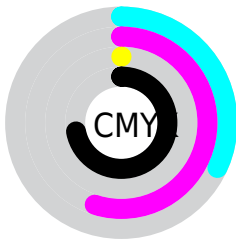
Distribution



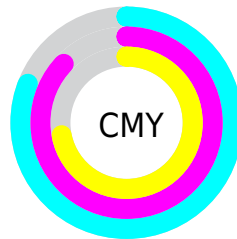
- Red (19%)
- Green (13%)
- Blue (28%)



- Red (19%)
- Yellow (13%)
- Blue (28%)



- Cyan (32%)
- Magenta (55%)
- Yellow (0%)
- Black (72%)



- Cyan (81%)
- Magenta (87%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5476, 9.7906, -15.1599 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 14.5476, 9.7906, -15.1599 by changing the saturation by 10% instead.

■ 14.5476, 9.7906,
-15.1599

■ 14.5476, 9.7906,
-15.1599

■ 107.9730, 13.0622,
-17.9764

■ 8.2087, 9.2691,
-15.2533

■ 30.0886, 11.2414,
-16.1173

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.1571, 11.7659,
-16.5665

0.0000, NaN, NaN

■ 48.9886, 12.1834,
-16.9566

0.0000, NaN, NaN

■ 59.5281, 12.5080,
-17.2829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7307, 12.7503,
-17.5454

0.0000, NaN, NaN

■ 82.5594, 12.9191,

0.0000, NaN, NaN

-17.7466

94.9826, 13.0212,
-17.8893

14.5476, 9.7906,
-15.1599

14.5476, 9.7906,
-15.1599

12.9512, 11.9790,
-19.1003

16.2717, 7.6383,
-11.5611

11.5100, 14.1474,
-23.3675

18.1005, 5.5433,
-8.2763

10.2593, 16.1784,
-27.8460

20.0173, 3.5087,
-5.2609

9.1013, 18.3774,
-32.9042

22.0093, 1.5294,
-2.4700

8.4736, 19.8800,
-36.1414

24.0665, -0.4023,
0.1365

■ 26.1810, -2.2947,
2.5924

■ 28.3465, -4.1553,
4.9256

■ 30.5582, -5.9907,
7.1587

■ 32.8118, -7.8068,
9.3100

Harmonies

Analogous

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



14.5479, 1.5742, -21.3447



14.5476, 9.7906, -15.1599



14.5479, 15.8911, -5.3256

Triad

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



14.5479, 9.7905, -15.1594



14.5479, 5.0152, 9.6767



14.5479, -12.7712, -1.5486

Complementary

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



14.5476, 9.7906, -15.1599



23.2874, -9.4063, 10.7056

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.



14.5479, -12.2289, 5.0430



14.5476, 9.7906, -15.1599



14.5479, -2.9878, 10.1202

Square

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



14.5479, 9.7905, -15.1594



14.5479, 12.7573, 7.2515



14.5479, -8.9883, 8.4632



14.5479, -10.6664, -11.1891

Rectangle

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



14.5476, 9.7906, -15.1599



14.5479, 17.3258, 0.4917



14.5479, -8.9883, 8.4632



14.5479, -12.8813, 1.0858

Sweetspot

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



14.5479, 9.7905, -15.1594



28.1743, 2.4197, -3.8079



18.7952, -3.2767, -7.2808



14.1323, 1.3270, -2.0693



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.



14.5479, 9.7905, -15.1594



16.1340, 16.6101, -26.8081



16.3855, 14.6335, -11.2176



12.2426, 0.1584, -0.4207



11.7338, 27.8452, -52.5005



28.0645, 67.8127, -134.9745

Inverse Universe

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



16.2742, 13.2507, -2.9080



19.1329, 21.5673, -4.2605



22.3250, -13.1788, 9.8966



12.3555, 0.4714, 0.2738



17.2922, 31.4185, -2.8184



42.4730, 76.7782, -3.8873

Previews

White Background



This preview shows how the HunterLab color 14.5476, 9.7906, -15.1599 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 14.5476, 9.7906, -15.1599 Background



This preview shows how black text looks on a background with the HunterLab color 14.5476, 9.7906, -15.1599.



This preview shows how white text looks on a background with the HunterLab color 14.5476, 9.7906, -15.1599.

-15.1599.

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

14.5476, 9.7906, -15.1599

Protanopia

14.5611, 3.1031, -20.3216

Deuteranopia

14.6765, 0.2909, -13.6963



Tritanopia

14.5274, 0.3590, 0.0180

Trichromacy



Original Color

14.5476, 9.7906, -15.1599

Protanomaly

14.2008, 5.0615, -18.9530

Deuteranomaly

14.5067, 3.3327, -14.6847

Tritanomaly

14.3327, 3.7138, -5.0363

Monochromacy



Original Color

14.5476, 9.7906, -15.1599

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7297, 2.7213, -3.9531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5476, 9.7906, -15.1599 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, 32, 71)` looks like.

```
.text, #text, p{  
    color:rgb(48, 32, 71)  
}
```

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, 32, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 32, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5476, 9.7906, -15.1599 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, 32, 71) }
```


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

```
.border{ border-color:rgb(48, 32, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 32, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 32, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 32, 71);  
box-shadow:4px 4px 4px 4px rgb(48, 32, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5476, 9.7906, -15.1599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 32, 71) }
```

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

```
.background{ background-color: rgb(48, 32,  
71) }
```

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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