

Converting Colors

HunterLab(15.4792, 8.0666,
-10.0442)

Have a look what the booklet for
HunterLab(15.4792, 8.0666,
-10.0442) contains.

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Color

**HunterLab(15.4440, 7.9983,
-10.1308)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 342442 |
| RGB | 52, 36, 66 |
| RGB Percent | 20%, 14%, 26% |
| CMY | 0.7961, 0.8588, 0.7412 |
| CMYK | 0.21, 0.45, 0.00, 0.74 |
| HSL | 272°, 29%, 20% |
| HSV | 272°, 45%, 26% |
| XYZ | 3.0304, 2.3852, 5.4549 |
| YIQ | 44.2040, -0.0940, 12.7220 |

Conversions

Conversions Part 2

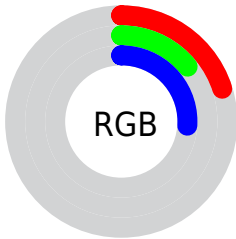
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 52, 36, 66 |
| Decimal | 3417154 |
| CIE _{Lab} | 17.39, 14.62, -16.16 |
| CIE _{LCh} | 17, 21.790, 312.138 |
| Yxy | 2.3853, 0.2788, 0.2194 |
| Android (android.graphics.Color) | 4281607234 (0xFF342442) |
| YUV | 44.2040, 10.7454, 6.8371 |
| Hunter-Lab | 15.4440, 7.9983, -10.1308 |

Details

The HunterLab color **15.4440, 7.9983, -10.1308** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.6840, -8.4596, 8.6495**, and the grayscale version is **15.9035, -0.8486, 0.8641**.

A 20% lighter version of the original color is **31.2289, 8.9401, -10.8248**, and **2.4872, 6.7465, -17.6726** is the 20% darker color. If you saturate the color by 10%, you get **13.9387, 10.1253, -13.1582**, and if you desaturate by 10%, it is **17.0492, 5.8948, -7.3156**.

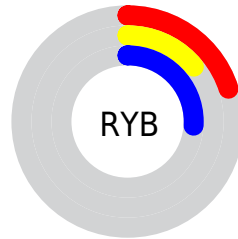
Distribution



 Red (20%)

 Green (14%)

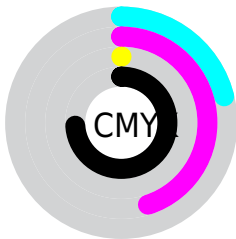
 Blue (26%)



 Red (20%)

 Yellow (14%)

 Blue (26%)

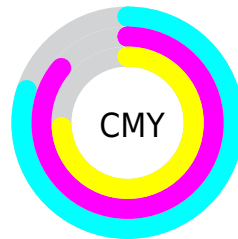


 Cyan (21%)

 Magenta (45%)

 Yellow (0%)

 Black (74%)



 Cyan (80%)

 Magenta (86%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4440, 7.9983, -10.1308 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 15.4440, 7.9983, -10.1308 by changing the saturation by 10% instead.

■ 15.4440, 7.9983,
-10.1308

■ 15.4440, 7.9983,
-10.1308

■ 109.7088, 9.9147,
-11.4220

■ 9.0460, 7.2550,
-9.7471

■ 31.2264, 9.0834,
-10.8875

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.3981, 9.4427,
-11.1616

0.0000, NaN, NaN

■ 50.3248, 9.7048,
-11.3628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9532, 9.8825,
-11.4950

0.0000, NaN, NaN

■ 72.2395, 9.9855,
-11.5627

0.0000, NaN, NaN

■ 84.1474, 10.0213,

0.0000, NaN, NaN

-11.5705

96.6461, 9.9960,
-11.5224

15.4440, 7.9983,
-10.1308

15.4440, 7.9983,
-10.1308

13.9387, 10.1253,
-13.1582

17.0492, 5.8948,
-7.3156

12.5516, 12.2425,
-16.3987

18.7383, 3.8298,
-4.6953

11.3065, 14.2818,
-19.8116

20.4994, 1.8062,
-2.2445

10.2300, 16.1279,
-23.2868

22.3231, -0.1783,
0.0625

9.1895, 18.1956,
-27.2740

24.2018, -2.1280,
2.2487

■ 8.6844, 19.4016,
-29.4983

■ 26.1295, -4.0483,
4.3345

■ 28.1013, -5.9441,
6.3370

■ 30.1131, -7.8202,
8.2703

■ 32.1615, -9.6807,
10.1463

Harmonies

Analogous

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



15.4443, 1.7580, -14.8274



15.4440, 7.9983, -10.1308



15.4443, 12.2127, -3.0503

Triad

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



15.4443, 7.9980, -10.1304



15.4443, 2.9974, 8.3295



15.4443, -10.8224, -1.7343

Complementary

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



15.4440, 7.9983, -10.1308



21.6840, -8.4596, 8.6495

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.



15.4443, -10.5982, 3.9255



15.4440, 7.9983, -10.1308



15.4443, -3.2485, 8.4806

Square

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



15.4443, 7.9980, -10.1304



15.4443, 9.0275, 6.6706



15.4443, -8.0258, 7.0997



15.4443, -8.6959, -8.8467

Rectangle

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



15.4440, 7.9983, -10.1308



15.4443, 12.9574, 1.2572



15.4443, -8.0258, 7.0997



15.4443, -11.0088, 0.4123

Sweetspot

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



15.4443, 7.9980, -10.1304



27.2159, 2.1584, -2.6954



17.4634, -1.4137, -6.7632



13.7365, 1.2279, -1.5249



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.4443, 7.9980, -10.1304



18.0008, 13.8914, -18.1527



16.7384, 11.5709, -7.1978



11.5396, 0.2262, -0.3348



12.5810, 28.3904, -44.9323



30.6167, 70.0805, -117.0243

Inverse Universe

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



16.2800, 9.3748, -0.7943



19.5030, 16.0076, -1.2388



20.9884, -11.1324, 7.7935



11.6060, 0.3681, 0.4000



16.5138, 29.4379, 1.6978



41.1405, 72.9195, 7.4756

Previews

White Background



This preview shows how the HunterLab color 15.4440, 7.9983, -10.1308 looks on a white background.

Color Contrast Check

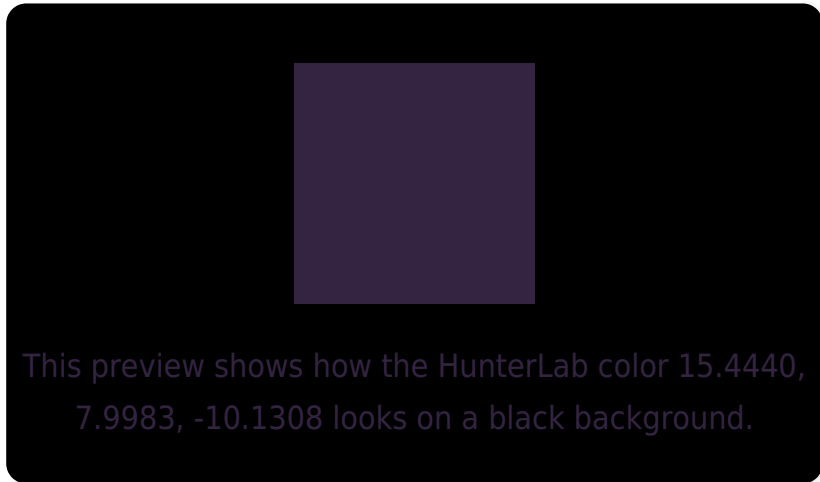
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.4440, 7.9983, -10.1308 Background



This preview shows how black text looks on a background with the HunterLab color 15.4440, 7.9983, -10.1308.



This preview shows how white text looks on a background with the HunterLab color 15.4440, 7.9983, -10.1308.

-10.1308.

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

15.4440, 7.9983, -10.1308

Protanopia

15.4989, 2.0190, -13.2186

Deuteranopia

15.5972, 0.6886, -9.3875



Tritanopia

15.4794, 1.3534, 0.4350

Trichromacy



Original Color

15.4440, 7.9983, -10.1308

Protanomaly

15.4227, 3.9087, -12.0727

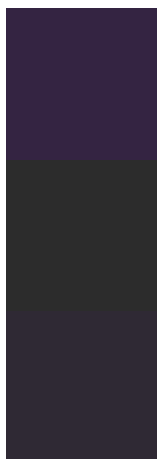
Deuteranomaly

15.3309, 3.3035, -9.8361

Tritanomaly

15.3360, 3.5634, -3.0477

Monochromacy



Original Color

15.4440, 7.9983, -10.1308

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6146, 2.2260, -2.6755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4440, 7.9983, -10.1308 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(52, 36, 66)` looks like.

```
.text, #text, p{  
    color:rgb(52, 36, 66)  
}
```

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(52, 36, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 36, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4440, 7.9983, -10.1308 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(52, 36, 66) }
```


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

```
.border{ border-color:rgb(52, 36, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 36, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 36, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 36, 66);  
box-shadow:4px 4px 4px 4px rgb(52, 36, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4440, 7.9983, -10.1308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 36, 66) }
```

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

```
.background{ background-color: rgb(52, 36,  
66) }
```

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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