

Converting Colors

HunterLab(12.5867, 16.4050,
-0.5562)

Have a look what the booklet for
HunterLab(12.5867, 16.4050,
-0.5562) contains.

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Color

**HunterLab(12.5612, 16.1994,
-0.6316)**

Conversions

Conversions Part 1

Format	Color
Hex	410E26
RGB	65, 14, 38
RGB Percent	25%, 5%, 15%
CMY	0.7451, 0.9451, 0.8510
CMYK	0.00, 0.78, 0.42, 0.75
HSL	332°, 65%, 15%
HSV	332°, 78%, 25%
XYZ	2.6869, 1.5778, 1.9967
YIQ	31.9850, 22.6920, 18.2760

Conversions

Conversions Part 2

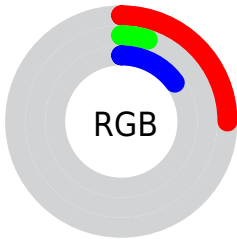
Format	Color
R_{YB}	65, 14, 38
Decimal	4263462
CIE Lab	13.10, 26.90, -2.58
CIE LCh	13, 27.028, 354.529
Yxy	1.5779, 0.4291, 0.2520
Android (android.graphics.Color)	4282453542 (0xFF410E26)
YUV	31.9850, 2.9654, 28.9542
Hunter-Lab	12.5612, 16.1994, -0.6316

Details

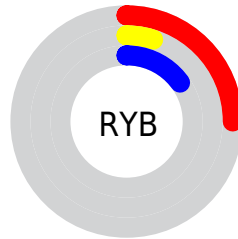
The HunterLab color **12.5612, 16.1994, -0.6316** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.0851, -13.1820, 5.9521**, and the grayscale version is **12.0001, -0.6403, 0.6520**.

A 20% lighter version of the original color is **27.5805, 18.3972, -0.2753**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8551, 17.7728, -0.1656**, and if you desaturate by 10%, it is **13.4360, 14.3111, -0.9067**.

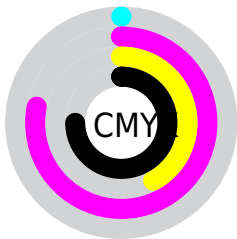
Distribution



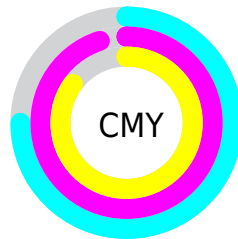
- Red (25%)
- Green (5%)
- Blue (15%)



- Red (25%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (78%)
- Yellow (42%)
- Black (75%)



- Cyan (75%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5612, 16.1994, -0.6316 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 12.5612, 16.1994, -0.6316 by changing the saturation by 10% instead.

12.5612, 16.1994,
-0.6316

12.5612, 16.1994,
-0.6316

104.0289, 23.6743,
3.1023

5.8536, 19.9588,
-1.5062

27.5341, 18.7081,
-0.1745

0.0000, NaN, NaN

0.0000, NaN, NaN

36.3614, 19.7434,
0.1528

0.0000, NaN, NaN

45.9710, 20.6490,
0.5345

0.0000, NaN, NaN

56.3038, 21.4397,
0.9651

0.0000, NaN, NaN

0.0000, NaN, NaN

67.3122, 22.1280,
1.4402

0.0000, NaN, NaN

78.9571, 22.7243,

0.0000, NaN, NaN

1.9566

91.2055, 23.2373,
2.5113

12.5612, 16.1994,
-0.6316

12.5612, 16.1994,
-0.6316

11.8551, 17.7728,
-0.1656

13.4360, 14.3111,
-0.9067

11.1586, 19.5000,
0.2862

14.4789, 12.1815,
-0.9827

11.0480, 19.7958,
0.3499

15.6709, 9.9156,
-0.8830

16.9925, 7.5908,
-0.6358

18.4260, 5.2573,
-0.2681

■ 19.9561, 2.9445,
0.1968

■ 21.5697, 0.6671,
0.7400

■ 23.2561, -1.5692,
1.3464

■ 25.0064, -3.7637,
2.0043

Harmonies

Analogous

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



12.5615, 12.6357, -9.5485



12.5612, 16.1994, -0.6316



12.5615, 14.4830, 5.0454

Triad

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



12.5615, 16.1984, -0.6312



12.5615, -5.8948, 8.7931



12.5615, -7.7085, -15.3605

Complementary

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



12.5612, 16.1994, -0.6316



20.0851, -13.1820, 5.9521

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.



12.5615, -10.9322, -6.0659



12.5612, 16.1994, -0.6316



12.5615, -10.0383, 6.5182

Square

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



12.5615, 16.1984, -0.6312



12.5615, 0.6700, 8.7931



12.5615, -11.7356, 1.8704



12.5615, -1.9578, -20.6134

Rectangle

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



12.5612, 16.1994, -0.6316



12.5615, 10.7386, 7.5972



12.5615, -11.7356, 1.8704



12.5615, -9.0620, -12.4188

Sweetspot

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



12.5615, 16.1984, -0.6312



24.5774, 5.7825, -0.1528



10.7425, 14.4335, -20.7296



12.7330, 3.2925, -0.1295



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.



12.5615, 16.1984, -0.6312



14.7325, 24.4657, 0.5884



12.2190, 14.0861, 5.7594



11.6063, 0.3697, 0.3957



16.5227, 29.4703, 1.5706



41.1624, 72.9994, 7.1607

Inverse Universe

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



12.5615, 16.1984, -0.6312



14.7325, 24.4657, 0.5884



20.3931, -9.6290, -2.1422



11.6063, 0.3697, 0.3957



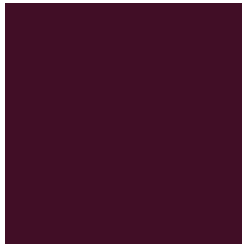
16.5227, 29.4703, 1.5706



41.1624, 72.9994, 7.1607

Previews

White Background



This preview shows how the HunterLab color 12.5612, 16.1994, -0.6316 looks on a white background.

Color Contrast Check

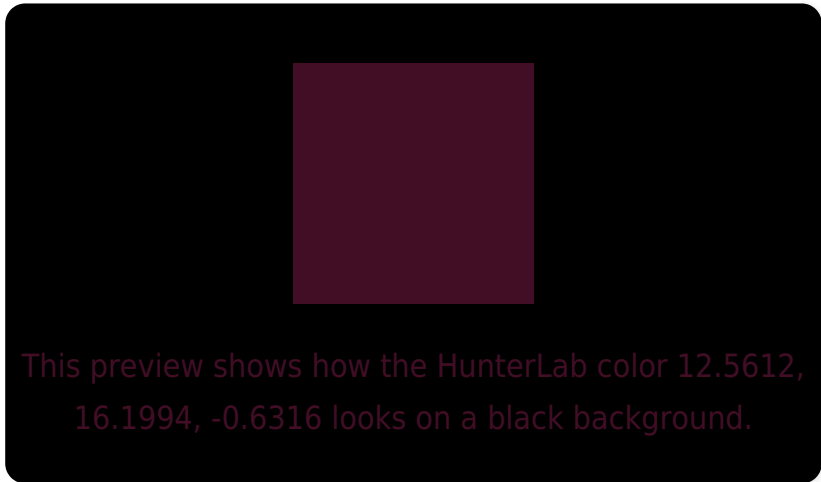
Large Text (above 18pt) WCAG AA ✓ Pass

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

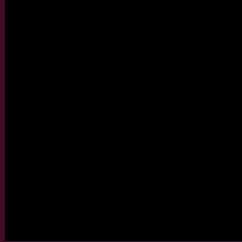
Any Text WCAG AA × Fail

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 12.5612, 16.1994, -0.6316 Background



This preview shows how black text looks on a background with the HunterLab color 12.5612, 16.1994, -0.6316.



This preview shows how white text looks on a background with the HunterLab color 12.5612, 16.1994,

-0.6316.

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

12.5612, 16.1994, -0.6316

Protanopia

13.1620, 0.8846, -5.9825

Deuteranopia

13.2467, 0.2798, 1.0504



Tritanopia

12.6738, 12.6581, 4.9350

Trichromacy



Original Color

12.5612, 16.1994, -0.6316

Protanomaly

12.2258, 6.0727, -4.8952

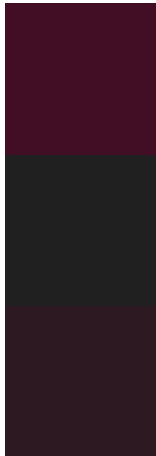
Deuteranomaly

12.4081, 6.0400, -0.2237

Tritanomaly

12.5300, 13.8668, 3.0572

Monochromacy



Original Color

12.5612, 16.1994, -0.6316

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6027, 5.4651, -0.4882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5612, 16.1994, -0.6316 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(65, 14, 38)` looks like.

```
.text, #text, p{  
    color:rgb(65, 14, 38)  
}
```

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(65, 14, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 14, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5612, 16.1994, -0.6316 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(65, 14, 38) }
```


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

```
.border{ border-color:rgb(65, 14, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 14, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 14, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 14, 38);  
box-shadow:4px 4px 4px 4px rgb(65, 14, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5612, 16.1994, -0.6316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 14, 38) }
```

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

```
.background{ background-color: rgb(65, 14,  
38) }
```

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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