

Converting Colors

HunterLab(15.9519, 12.4963,
-15.0017)

Have a look what the booklet for
HunterLab(15.9519, 12.4963,
-15.0017) contains.

HunterLab(15.9737, 12.1288, -14.6522)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.9737, 12.1288,
-14.6522)**

Conversions

Conversions Part 1

Format	Color
Hex	3A224B
RGB	58, 34, 75
RGB Percent	23%, 13%, 29%
CMY	0.7725, 0.8667, 0.7059
CMYK	0.23, 0.55, 0.00, 0.71
HSL	275°, 38%, 21%
HSV	275°, 55%, 29%
XYZ	3.5869, 2.5516, 6.9600
YIQ	45.8500, 1.1430, 17.8390

Conversions

Conversions Part 2

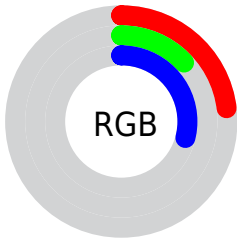
Format	Color
RYB	58, 34, 75
Decimal	3809867
CIELab	18.15, 20.51, -21.09
CIElCh	18, 29.418, 314.208
Yxy	2.5517, 0.2738, 0.1948
Android (android.graphics.Color)	4281999947 (0xFF3A224B)
YUV	45.8500, 14.3710, 10.6556
Hunter-Lab	15.9737, 12.1288, -14.6522

Details

The HunterLab color **15.9737, 12.1288, -14.6522** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.1899, -11.5606, 10.9938**, and the grayscale version is **16.4336, -0.8769, 0.8929**.

A 20% lighter version of the original color is **31.7984, 13.8363, -15.7187**, and **4.2082, 9.5575, -15.5036** is the 20% darker color. If you saturate the color by 10%, you get **14.4165, 14.6426, -18.2368**, and if you desaturate by 10%, it is **17.6759, 9.5790, -11.2687**.

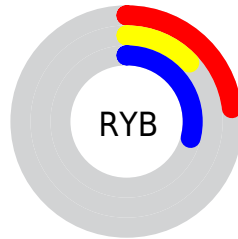
Distribution



Red (23%)

Green (13%)

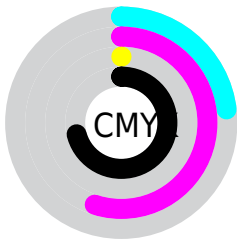
Blue (29%)



Red (23%)

Yellow (13%)

Blue (29%)

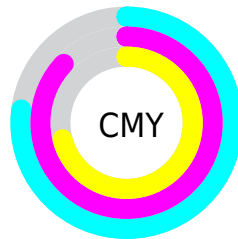


Cyan (23%)

Magenta (55%)

Yellow (0%)

Black (71%)



Cyan (77%)

Magenta (87%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9737, 12.1288, -14.6522 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 15.9737, 12.1288, -14.6522 by changing the saturation by 10% instead.

■ 15.9737, 12.1288,
-14.6522

■ 15.9737, 12.1288,
-14.6522

■ 110.7229, 16.5265,
-17.2475

■ 9.4997, 11.0208,
-14.3151

■ 31.8948, 13.8534,
-15.6038

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1260, 14.5118,
-16.0258

0.0000, NaN, NaN

■ 51.1077, 15.0591,
-16.3849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7875, 15.5092,
-16.6790

0.0000, NaN, NaN

■ 73.1222, 15.8730,
-16.9094

0.0000, NaN, NaN

■ 85.0760, 16.1593,

0.0000, NaN, NaN

-17.0789

97.6183, 16.3752,
-17.1906

15.9737, 12.1288,
-14.6522

15.9737, 12.1288,
-14.6522

14.4165, 14.6426,
-18.2368

17.6759, 9.5790,
-11.2687

13.0310, 17.0279,
-21.9595

19.4990, 7.0443,
-8.1021

11.8484, 19.1335,
-25.6742

21.4247, 4.5478,
-5.1400

10.7962, 21.1265,
-29.5340

23.4381, 2.0972,
-2.3598

10.2046, 22.4537,
-31.9949

25.5275, -0.3079,
0.2639

■ 27.6835, -2.6714,
2.7551

■ 29.8987, -4.9989,
5.1356

■ 32.1669, -7.2963,
7.4239

■ 34.4832, -9.5689,
9.6355

Harmonies

Analogous

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



15.9740, 3.3338, -22.5434



15.9737, 12.1288, -14.6522



15.9740, 17.9816, -3.9347

Triad

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



15.9740, 12.1285, -14.6517



15.9740, 3.8135, 10.4068



15.9740, -13.7501, -3.4086

Complementary

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



15.9737, 12.1288, -14.6522



24.1899, -11.5606, 10.9938

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.



15.9740, -13.6744, 4.5299



15.9737, 12.1288, -14.6522



15.9740, -4.6489, 10.4614

Square

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



15.9740, 12.1285, -14.6517



15.9740, 12.5420, 8.3839



15.9740, -10.6774, 8.5331



15.9740, -10.9115, -14.0986

Rectangle

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



15.9737, 12.1288, -14.6522



15.9740, 18.7959, 1.9627



15.9740, -10.6774, 8.5331



15.9740, -14.0427, -0.3069

Sweetspot

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



15.9740, 12.1285, -14.6517



30.0041, 3.3403, -3.7526



17.9530, -0.4243, -10.9285



14.9462, 1.8206, -2.0451



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.



15.9740, 12.1285, -14.6517



18.0619, 20.2649, -25.5593



17.6138, 16.0957, -9.2631



13.0276, 0.3451, -0.4084



13.8236, 30.6127, -44.8611



32.8356, 73.5453, -112.9928

Inverse Universe

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



16.9676, 13.1366, -0.2588



19.8525, 21.5704, 0.0645



23.4702, -14.3296, 9.7025



13.0873, 0.4397, 0.5067



17.3033, 30.6106, 3.5982



41.9159, 73.7602, 11.7529

Previews

White Background



This preview shows how the HunterLab color 15.9737, 12.1288, -14.6522 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

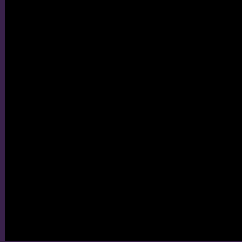
Any Text WCAG AA × Fail

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 15.9737, 12.1288, -14.6522 Background



This preview shows how black text looks on a background with the HunterLab color 15.9737, 12.1288, -14.6522.



This preview shows how white text looks on a background with the HunterLab color 15.9737, 12.1288, -14.6522.

-14.6522.

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

15.9737, 12.1288, -14.6522

Protanopia

15.9687, 3.5485, -21.2398

Deuteranopia

16.1390, 0.7328, -13.1989



Tritanopia

16.1316, 2.4185, 0.8579

Trichromacy



Original Color

15.9737, 12.1288, -14.6522

Protanomaly

15.7694, 6.0398, -19.4459

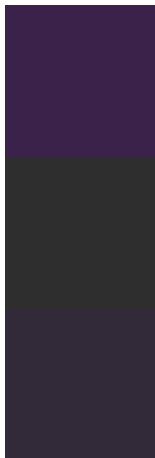
Deuteranomaly

15.8481, 4.5424, -14.3922

Tritanomaly

15.9649, 5.7700, -3.9561

Monochromacy



Original Color

15.9737, 12.1288, -14.6522

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2156, 3.3463, -4.1029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9737, 12.1288, -14.6522 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(58, 34, 75)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 75)  
}
```

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(58, 34, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9737, 12.1288, -14.6522 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(58, 34, 75) }
```


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

```
.border{ border-color:rgb(58, 34, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 34, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 75);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9737, 12.1288, -14.6522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 34, 75) }
```

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

```
.background{ background-color: rgb(58, 34,  
75) }
```

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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