

Converting Colors

HunterLab(15.2494, 13.1012,
-47.3421)

Have a look what the booklet for
HunterLab(15.2494, 13.1012,
-47.3421) contains.

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Color

**HunterLab(15.2573, 13.2588,
-47.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	00236E
RGB	0, 35, 110
RGB Percent	0%, 14%, 43%
CMY	1.0000, 0.8627, 0.5686
CMYK	1.00, 0.68, 0.00, 0.57
HSL	221°, 100%, 22%
HSV	221°, 100%, 43%
XYZ	3.4155, 2.3279, 15.0211
YIQ	33.0850, -44.9350, 15.9050

Conversions

Conversions Part 2

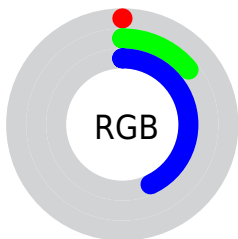
Format	Color
RYB	0, 27, 110
Decimal	9070
CIELab	17.12, 22.23, -46.24
CIELCh	17, 51.304, 295.681
Yxy	2.3279, 0.1645, 0.1121
Android (android.graphics.Color)	4278199150 (0xFF00236E)
YUV	33.0850, 37.9191, -29.0155
Hunter-Lab	15.2573, 13.2588, -47.6922

Details

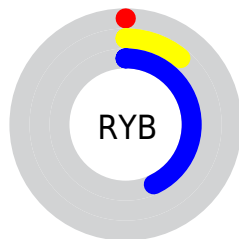
The HunterLab color **15.2573, 13.2588, -47.6922** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **28.8946, 4.7087, 17.8864**, and the grayscale version is **12.2547, -0.6539, 0.6658**.

A 20% lighter version of the original color is **30.9489, 14.9931, -46.1517**, and **5.8045, 15.7447, -41.2434** is the 20% darker color. If you saturate the color by 10%, you get **15.2556, 13.2633, -47.6999**, and if you desaturate by 10%, it is **16.9961, 10.1501, -40.8108**.

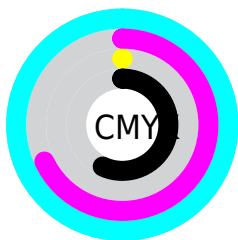
Distribution



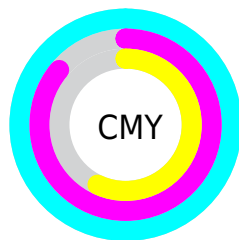
- Red (0%)
- Green (14%)
- Blue (43%)



- Red (0%)
- Yellow (11%)
- Blue (43%)



- Cyan (100%)
- Magenta (68%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (86%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2573, 13.2588, -47.6922 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 15.2573, 13.2588, -47.6922 by changing the saturation by 10% instead.

■ 15.2573, 13.2588,
-47.6922

■ 15.2573, 13.2588,
-47.6922

■ 109.3490, 18.4668,
-50.9506

■ 8.8793, 12.1469,
-51.7939

■ 30.9899, 15.1958,
-46.4806

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.1403, 15.9526,
-46.8609

0.0000, NaN, -NF

■ 50.0475, 16.5933,
-47.4536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6575, 17.1320,
-48.1408

0.0000, NaN, NaN

■ 71.9266, 17.5804,
-48.8613

0.0000, NaN, NaN

■ 83.8181, 17.9475,

0.0000, NaN, NaN

-49.5813

96.3012, 18.2409,
-50.2814

15.2573, 13.2588,
-47.6922

15.2573, 13.2588,
-47.6922

15.2556, 13.2633,
-47.6999

16.9961, 10.1501,
-40.8108

18.9151, 7.3478,
-34.4564

21.0368, 5.0185,
-28.5261

23.3291, 3.1250,
-23.0614

25.7653, 1.6103,
-18.0418

■ 28.3240, 0.4153,
-13.4195

■ 30.9881, -0.5129,
-9.1393

■ 33.7442, -1.2192,
-5.1481

■ 36.5813, -1.7407,
-1.3987

Harmonies

Analogous

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



15.2574, -2.8601, -56.4361



15.2573, 13.2588, -47.6922



15.2574, 29.7509, -22.9973

Triad

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



15.2574, 13.2599, -47.6919



15.2574, 18.3216, 10.6802



15.2574, -20.2340, 2.6974

Complementary

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



15.2573, 13.2588, -47.6922



28.8946, 4.7087, 17.8864

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.



15.2574, -17.7248, 10.5185



15.2573, 13.2588, -47.6922



15.2574, 1.3440, 10.6802

Square

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



15.2574, 13.2599, -47.6919



15.2574, 33.3592, 8.7005



15.2574, -11.1230, 10.6802



15.2574, -18.8282, -15.7341

Rectangle

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



15.2573, 13.2588, -47.6922



15.2574, 36.7324, -7.3017



15.2574, -11.1230, 10.6802



15.2574, -19.8204, 6.0452

Sweetspot

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



15.2574, 13.2599, -47.6919



40.7749, -0.5916, -12.5563



34.1138, -24.1710, 9.5401



19.1321, -0.1127, -6.8959



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



15.2574, 13.2599, -47.6919



19.7141, 18.8984, -65.4372



11.2160, 29.2388, -70.5584



18.5949, -0.8993, -0.5280



16.5729, 14.9216, -52.9261



35.0474, 38.5715, -127.0711

Inverse Universe

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



18.5381, 32.3980, 6.9049



24.5246, 42.7850, 9.7549



36.6200, -15.5524, 22.2922



18.4862, 0.7127, 0.8795



20.3054, 35.4668, 7.7479



45.1639, 78.5842, 19.5742

Previews

White Background



This preview shows how the HunterLab color 15.2573, 13.2588, -47.6922 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



This preview shows how the HunterLab color 15.2573, 13.2588, -47.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

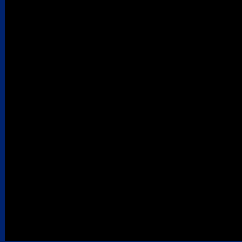
Any Text WCAG AA × Fail

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 15.2573, 13.2588, -47.6922 Background



This preview shows how black text looks on a background with the HunterLab color 15.2573, 13.2588, -47.6922.



This preview shows how white text looks on a background with the HunterLab color 15.2573, 13.2588, -47.6922.

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

15.2573, 13.2588, -47.6922

Deuteranopia

15.4427, -1.4983, -16.0676

Tritanopia

15.3392, -7.5906, -2.7868

Trichromacy



Original Color

15.2573, 13.2588, -47.6922

Deuteranomaly

15.1343, 3.6426, -26.7799

Tritanomaly

14.8177, -1.4336, -15.4261

Monochromacy



Original Color

15.2573, 13.2588, -47.6922

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.8078, 1.6076, -12.5171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2573, 13.2588, -47.6922 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(0, 35, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 35, 110)  
}
```

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(0, 35, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 35, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2573, 13.2588, -47.6922 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(0, 35, 110) }
```

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

```
.border{ border-color:rgb(0, 35, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 35, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 35, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 35, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 35, 110)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.2573, 13.2588, -47.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 35, 110) }
```

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

```
.background{ background-color: rgb(0, 35,  
110) }
```

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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