

Converting Colors

HunterLab(15.0407, 23.7830,
-70.1402)

Have a look what the booklet for
HunterLab(15.0407, 23.7830,
-70.1402) contains.

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Color

**HunterLab(15.0126, 24.1882,
-70.9799)**

Conversions

Conversions Part 1

Format	Color
Hex	001980
RGB	0, 25, 128
RGB Percent	0%, 10%, 50%
CMY	0.9999, 0.9020, 0.4980
CMYK	1.00, 0.80, 0.00, 0.50
HSL	228°, 100%, 25%
HSV	228°, 100%, 50%
XYZ	4.2439, 2.2538, 20.6335
YIQ	29.2670, -47.9630, 26.7330

Conversions

Conversions Part 2

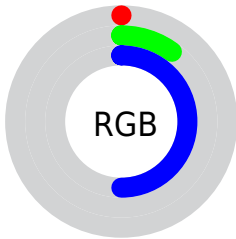
Format	Color
RYB	0, 21, 128
Decimal	6528
CIELab	16.77, 36.15, -58.38
CIELCh	17, 68.670, 301.766
Yxy	2.2538, 0.1564, 0.0831
Android (android.graphics.Color)	4278196608 (0xFF001980)
YUV	29.2670, 48.6754, -25.6672
Hunter-Lab	15.0126, 24.1882, -70.9799

Details

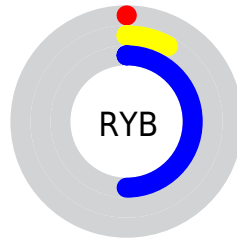
The HunterLab color **15.0126, 24.1882, -70.9799** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **37.8067, -1.2222, 23.2742**, and the grayscale version is **11.0330, -0.5887, 0.5994**.

A 20% lighter version of the original color is **30.7623, 27.0648, -65.8678**, and **7.3200, 19.8555, -52.0116** is the 20% darker color. If you saturate the color by 10%, you get **15.0105, 24.1955, -70.9929**, and if you desaturate by 10%, it is **16.9188, 19.6568, -60.7978**.

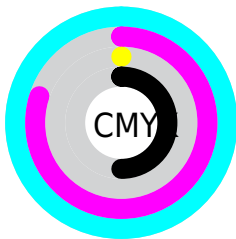
Distribution



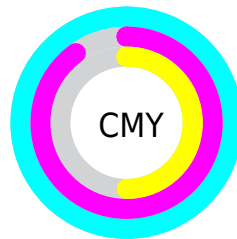
- Red (0%)
- Green (10%)
- Blue (50%)



- Red (0%)
- Yellow (8%)
- Blue (50%)



- Cyan (100%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0126, 24.1882, -70.9799 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 15.0126, 24.1882, -70.9799 by changing the saturation by 10% instead.

■ 15.0126, 24.1882,
-70.9799

■ 15.0126, 24.1882,
-70.9799

■ 108.8761, 34.6882,
-69.7522

■ 8.6550, 22.8251,
-80.7204

■ 30.6796, 27.3352,
-66.1649

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.8020, 28.7220,
-65.8913

0.0000, NaN, -NF

■ 49.6833, 29.9812,
-66.1428

0.0000, NaN, -NF

■ 60.2691, 31.1220,
-66.6773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5154, 32.1542,
-67.3657

0.0000, NaN, NaN

■ 83.3854, 33.0874,

0.0000, NaN, NaN

-68.1344

■ 95.8480, 33.9296,
-68.9390

■ 15.0126, 24.1882,
-70.9799

■ 15.0126, 24.1882,
-70.9799

■ 15.0105, 24.1955,
-70.9929

■ 16.9188, 19.6568,
-60.7978

■ 19.2252, 15.3239,
-50.8668

■ 21.9031, 11.5490,
-41.5825

■ 24.8763, 8.3644,
-33.1991

■ 28.0854, 5.7068,
-25.7065

■ 31.4863, 3.4876,
-18.9930

■ 35.0464, 1.6228,
-12.9256

■ 38.7412, 0.0421,
-7.3814

■ 42.5525, -1.3110,
-2.2573

Harmonies

Analogous

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



15.0127, 0.3602, -94.8057



15.0126, 24.1882, -70.9799



15.0127, 47.9524, -27.3590

Triad

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



15.0127, 24.1900, -70.9798



15.0127, 21.1264, 10.5089



15.0127, -25.2179, -0.3131

Complementary

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



15.0126, 24.1882, -70.9799



37.8067, -1.2222, 23.2742

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.



15.0127, -22.8559, 10.5089



15.0126, 24.1882, -70.9799



15.0127, -1.9295, 10.5089

Square

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



15.0127, 24.1900, -70.9798



15.0127, 45.6412, 10.5089



15.0127, -15.7812, 10.5089



15.0127, -22.2417, -32.2335

Rectangle

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



15.0126, 24.1882, -70.9799



15.0127, 56.4977, -5.1767



15.0127, -15.7812, 10.5089



15.0127, -25.0219, 5.0488

Sweetspot

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



15.0127, 24.1900, -70.9798



46.1646, 2.3139, -17.6923



40.5042, -26.2057, 5.9452



21.5182, 1.5262, -9.9093



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



15.0127, 24.1900, -70.9798



19.4838, 33.5709, -96.8230



14.0670, 35.1627, -76.7924



20.8259, -0.6905, -0.8823



14.9527, 24.0744, -70.6593

0.0000, NaN, NaN

Inverse Universe

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



21.5865, 37.2884, 11.4285



28.6116, 49.3694, 15.6104



41.9433, -22.7682, 25.4460



20.8733, 0.7521, 1.2687

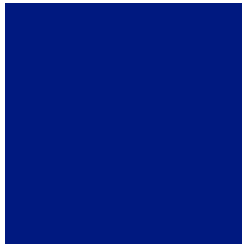


21.4947, 37.1346, 11.3757

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 15.0126, 24.1882, -70.9799 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 15.0126, 24.1882, -70.9799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

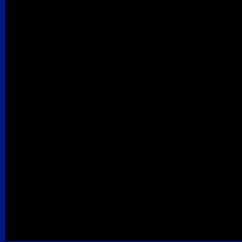
Any Text WCAG AA × Fail

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 15.0126, 24.1882, -70.9799 Background



This preview shows how black text looks on a background with the HunterLab color 15.0126, 24.1882, -70.9799.



This preview shows how white text looks on a background with the HunterLab color 15.0126, 24.1882, -70.9799.

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

15.0126, 24.1882, -70.9799

Protanopia

15.3639, 3.1972, -26.1054

Tritanopia

15.3108, -7.7593, -2.3869

Trichromacy



Original Color

15.0126, 24.1882, -70.9799

Protanomaly

14.9701, 10.5165, -41.4133

Tritanomaly

14.3793, 1.3263, -20.8359

Monochromacy



Original Color

15.0126, 24.1882, -70.9799

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.5791, 4.6921, -18.3902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0126, 24.1882, -70.9799 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, 25, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 25, 128)  
}
```

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, 25, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 25, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0126, 24.1882, -70.9799 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, 25, 128) }
```

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

```
.border{ border-color:rgb(0, 25, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 25, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 25, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 25, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 25, 128)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.0126, 24.1882, -70.9799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 25, 128) }
```

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

```
.background{ background-color: rgb(0, 25,  
128) }
```

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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