

Converting Colors

HunterLab(15.4391, -1.7428,
-15.3625)

Have a look what the booklet for
HunterLab(15.4391, -1.7428,
-15.3625) contains.

HunterLab(15.4196, -1.6679, -15.4385)	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(15.4196, -1.6679,
-15.4385)**

Conversions

Conversions Part 1

Format	Color
Hex	012D4A
RGB	1, 45, 74
RGB Percent	0%, 18%, 29%
CMY	0.9961, 0.8235, 0.7098
CMYK	0.99, 0.39, 0.00, 0.71
HSL	204°, 97%, 15%
HSV	204°, 99%, 29%
XYZ	2.1869, 2.3776, 6.8222
YIQ	35.1500, -35.5330, -0.3090

Conversions

Conversions Part 2

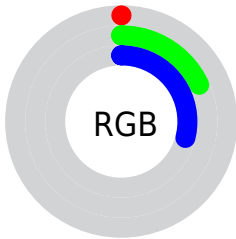
Format	Color
R_{YB}	1, 28, 74
Decimal	77130
CIE Lab	17.36, -1.56, -21.93
CIE LCh	17, 21.981, 265.922
Yxy	2.3777, 0.1921, 0.2088
Android (android.graphics.Color)	4278267210 (0xFF012D4A)
YUV	35.1500, 19.1531, -29.9495
Hunter-Lab	15.4196, -1.6679, -15.4385

Details

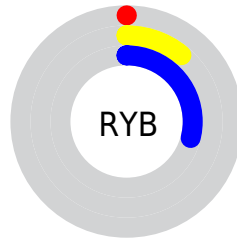
The HunterLab color **15.4196, -1.6679, -15.4385** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **15.4495, 11.0212, 9.6021**, and the grayscale version is **12.9618, -0.6916, 0.7042**.

A 20% lighter version of the original color is **31.1002, -2.5690, -16.6054**, and **3.7034, 5.8603, -17.2797** is the 20% darker color. If you saturate the color by 10%, you get **15.3000, -1.5833, -15.7058**, and if you desaturate by 10%, it is **16.3024, -2.2972, -13.5567**.

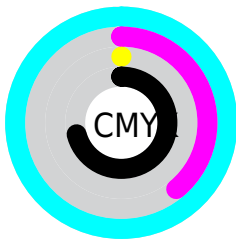
Distribution



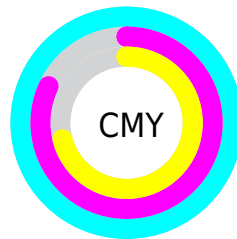
- Red (0%)
- Green (18%)
- Blue (29%)



- Red (0%)
- Yellow (11%)
- Blue (29%)



- Cyan (99%)
- Magenta (39%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4196, -1.6679, -15.4385 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 15.4196, -1.6679, -15.4385 by changing the saturation by 10% instead.

■ 15.4196, -1.6679,
-15.4385

■ 15.4196, -1.6679,
-15.4385

■ 109.6617, -7.4933,
-18.2601

■ 9.0243, -1.2368,
-15.1962

■ 31.1955, -2.7381,
-16.4061

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.3643, -3.3252,
-16.8541

0.0000, NaN, NaN

■ 50.2886, -3.9451,
-17.2427

0.0000, NaN, NaN

■ 60.9145, -4.5965,
-17.5677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1986, -5.2782,
-17.8295

0.0000, NaN, NaN

■ 84.1044, -5.9889,

0.0000, NaN, NaN

-18.0302

■ 96.6010, -6.7275,
-18.1728

■ 15.4196, -1.6679,
-15.4385

■ 15.4196, -1.6679,
-15.4385

■ 15.3000, -1.5833,
-15.7058

■ 16.3024, -2.2972,
-13.5567

■ 17.2049, -2.8740,
-11.7748

■ 18.1677, -3.2520,
-10.0050

■ 19.1892, -3.4364,
-8.2533

■ 20.2657, -3.4411,
-6.5267

■ 21.3935, -3.2814,
-4.8297

■ 22.5690, -2.9729,
-3.1649

■ 23.7885, -2.5307,
-1.5332

■ 25.0488, -1.9687,
0.0657

Harmonies

Analogous

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



15.4198, -6.9873, -11.9236



15.4196, -1.6679, -15.4385



15.4198, 4.7801, -13.3598

Triad

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



15.4198, -1.6676, -15.4382



15.4198, 11.5200, 5.0418



15.4198, -9.5566, 5.9631

Complementary

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



15.4196, -1.6679, -15.4385



15.4495, 11.0212, 9.6021

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.



15.4198, -5.7261, 8.0640



15.4196, -1.6679, -15.4385



15.4198, 6.4920, 7.6438

Square

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



15.4198, -1.6676, -15.4382



15.4198, 13.0629, 0.0054



15.4198, 0.0390, 8.6436



15.4198, -11.0597, 1.6292

Rectangle

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



15.4196, -1.6679, -15.4385



15.4198, 8.7777, -9.3990



15.4198, 0.0390, 8.6436



15.4198, -8.5314, 6.8555

Sweetspot

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



15.4198, -1.6676, -15.4382



29.3878, -4.0442, -4.7294



22.3444, -17.6694, 10.3771



14.5969, -2.0751, -2.5987



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.



15.4198, -1.6676, -15.4382



19.8194, -1.4827, -21.5719



8.4119, 13.9680, -40.2356



13.3990, -1.0555, 0.0299



20.8517, -1.4561, -22.9196



48.9437, -0.5014, -60.0930

Inverse Universe

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



12.9118, 23.1447, -3.0388



16.8686, 30.7234, -3.3272



23.0098, -3.4358, 14.0440



13.1043, 0.5310, 0.2651



17.7957, 32.3979, -3.4016



43.1100, 78.1053, -5.3064

Previews

White Background



This preview shows how the HunterLab color 15.4196, -1.6679, -15.4385 looks on a white background.

Color Contrast Check

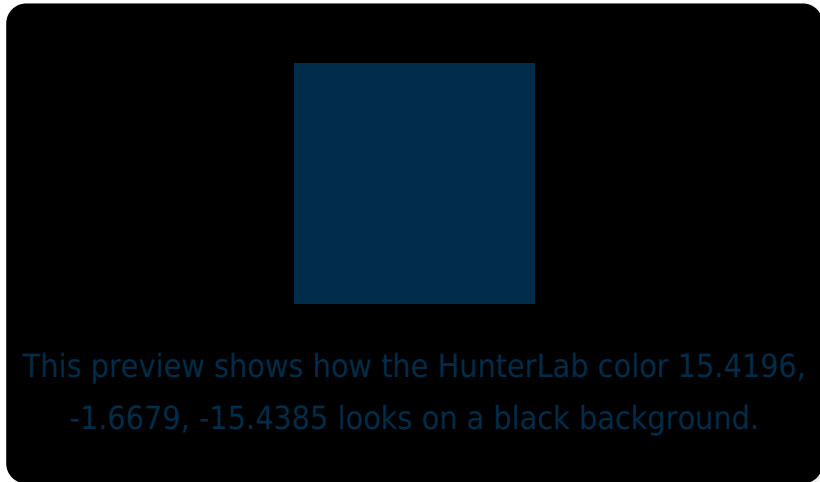
Large Text (above 18pt) WCAG AA ✓ Pass

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

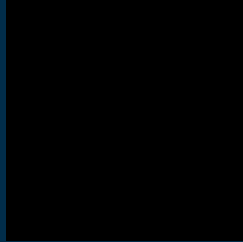
Any Text WCAG AA × Fail

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 15.4196, -1.6679, -15.4385 Background



This preview shows how black text looks on a background with the HunterLab color 15.4196, -1.6679, -15.4385.



This preview shows how white text looks on a background with the HunterLab color 15.4196, -1.6679, -15.4385.

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

15.4196, -1.6679, -15.4385

Protanopia

15.5913, 2.4055, -13.6649

Deuteranopia

15.6349, 0.3269, -14.9279



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.4196, -1.6679, -15.4385

Protanomaly

15.3890, 0.6258, -14.7915

Deuteranomaly

15.4316, -0.3696, -15.3890

Tritanomaly

15.3599, -5.5885, -7.1347

Monochromacy



Original Color

15.4196, -1.6679, -15.4385

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.6196, -2.4289, -4.2996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4196, -1.6679, -15.4385 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(1, 45, 74)` looks like.

```
.text, #text, p{  
    color:rgb(1, 45, 74)  
}
```

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(1, 45, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 45, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4196, -1.6679, -15.4385 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(1, 45, 74) }
```


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

```
.border{ border-color:rgb(1, 45, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 45, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 45, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 45, 74); box-shadow:4px  
4px 4px 4px rgb(1, 45, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4196, -1.6679, -15.4385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 45, 74) }
```

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

```
.background{ background-color: rgb(1, 45,  
74) }
```

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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