

Converting Colors

HunterLab(15.5001, 2.5837,
-17.8958)

Have a look what the booklet for
HunterLab(15.5001, 2.5837,
-17.8958) contains.

HunterLab(15.4925, 2.6118, -17.9919)	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(15.4925, 2.6118,
-17.9919)**

Conversions

Conversions Part 1

Format	Color
Hex	182A4E
RGB	24, 42, 78
RGB Percent	9%, 16%, 31%
CMY	0.9059, 0.8353, 0.6941
CMYK	0.69, 0.46, 0.00, 0.69
HSL	220°, 53%, 20%
HSV	220°, 69%, 31%
XYZ	2.5798, 2.4002, 7.5350
YIQ	40.7220, -22.2840, 7.3800

Conversions

Conversions Part 2

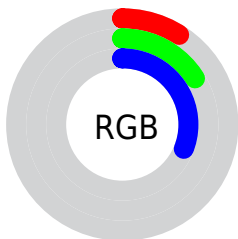
Format	Color
R_{YB}	24, 38, 78
Decimal	1583694
CIE _{Lab}	17.46, 6.04, -24.42
CIE _{LCh}	17, 25.155, 283.882
Yxy	2.4003, 0.2061, 0.1918
Android (android.graphics.Color)	4279773774 (0xFF182A4E)
YUV	40.7220, 18.3781, -14.6652
Hunter-Lab	15.4925, 2.6118, -17.9919

Details

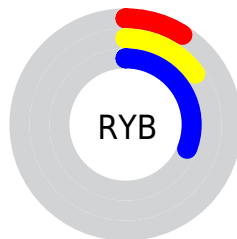
The HunterLab color **15.4925, 2.6118, -17.9919** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **22.1758, 0.8175, 11.3681**, and the grayscale version is **14.7485, -0.7869, 0.8013**.

A 20% lighter version of the original color is **31.3122, 2.5693, -18.6798**, and **3.9144, 6.6580, -19.2653** is the 20% darker color. If you saturate the color by 10%, you get **14.0455, 3.9857, -21.7015**, and if you desaturate by 10%, it is **17.0385, 1.4991, -14.5560**.

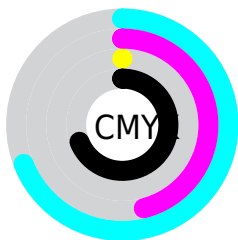
Distribution



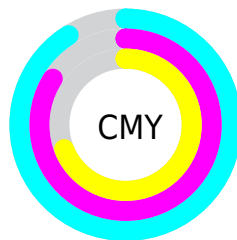
- Red (9%)
- Green (16%)
- Blue (31%)



- Red (9%)
- Yellow (15%)
- Blue (31%)



- Cyan (69%)
- Magenta (46%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4925, 2.6118, -17.9919 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 15.4925, 2.6118, -17.9919 by changing the saturation by 10% instead.

■ 15.4925, 2.6118,
-17.9919

■ 15.4925, 2.6118,
-17.9919

■ 109.8018, 0.5454,
-21.3246

■ 9.0886, 2.4726,
-17.8761

■ 31.2877, 2.6097,
-18.9790

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.4648, 2.4837,
-19.4819

0.0000, NaN, NaN

■ 50.3966, 2.2909,
-19.9363

0.0000, NaN, NaN

■ 61.0297, 2.0392,
-20.3326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3205, 1.7347,
-20.6683

0.0000, NaN, NaN

■ 84.2326, 1.3818,

0.0000, NaN, NaN

-20.9442

96.7353, 0.9843,
-21.1622

15.4925, 2.6118,
-17.9919

15.4925, 2.6118,
-17.9919

14.0455, 3.9857,
-21.7015

17.0385, 1.4991,
-14.5560

12.7118, 5.6440,
-25.6866

18.6687, 0.6118,
-11.3769

11.4480, 7.4240,
-30.1452

20.3718, -0.0838,
-8.4260

11.3523, 7.5633,
-30.5165

22.1384, -0.6177,
-5.6727

23.9612, -1.0155,
-3.0881

■ 25.8339, -1.2985,
-0.6462

■ 27.7515, -1.4840,
1.6753

■ 29.7099, -1.5863,
3.8953

■ 31.7056, -1.6173,
6.0299

Harmonies

Analogous

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



15.4928, -4.4637, -17.7246



15.4925, 2.6118, -17.9919



15.4928, 9.9044, -11.8601

Triad

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



15.4928, 2.6120, -17.9915



15.4928, 10.3834, 7.4552



15.4928, -11.9495, 4.0534

Complementary

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



15.4925, 2.6118, -17.9919



22.1758, 0.8175, 11.3681

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.



15.4928, -9.2544, 7.6409



15.4925, 2.6118, -17.9919



15.4928, 3.1784, 9.2556

Square

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



15.4928, 2.6120, -17.9915



15.4928, 14.9116, 3.6652



15.4928, -3.9909, 9.3236



15.4928, -12.0456, -2.6352

Rectangle

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



15.4925, 2.6118, -17.9919



15.4928, 13.5555, -6.0922



15.4928, -3.9909, 9.3236



15.4928, -11.3431, 5.5679

Sweetspot

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



15.4928, 2.6120, -17.9915



31.0219, -1.2224, -4.9307



24.4321, -14.1402, 4.4329



15.3214, -0.5767, -2.6891



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.4928, 2.6120, -17.9915



17.3241, 6.7280, -32.2281



12.3565, 12.0224, -26.7605



13.1627, -0.6656, -0.2562



14.5024, 11.1792, -42.2593



33.0488, 33.0725, -112.7021

Inverse Universe

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



15.6214, 17.0726, 1.6107



18.5205, 27.0526, 3.7568



26.0384, -8.9356, 13.9203



13.0801, 0.4006, 0.6098



17.1472, 30.0385, 5.8599



41.5561, 72.4382, 16.9907

Previews

White Background



This preview shows how the HunterLab color 15.4925, 2.6118, -17.9919 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

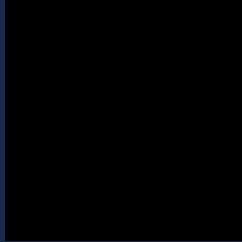
Any Text WCAG AA × Fail

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 15.4925, 2.6118, -17.9919 Background



This preview shows how black text looks on a background with the HunterLab color 15.4925, 2.6118, -17.9919.



This preview shows how white text looks on a background with the HunterLab color 15.4925, 2.6118, -17.9919.

-17.9919.

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

15.4925, 2.6118, -17.9919

Protanopia

15.5327, 2.7426, -17.8934

Deuteranopia

15.4183, -0.0547, -18.2171



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.4925, 2.6118, -17.9919

Protanomaly

15.5327, 2.7426, -17.8934

Deuteranomaly

15.3263, 0.8634, -18.4240

Tritanomaly

15.3264, -4.3206, -7.7105

Monochromacy



Original Color

15.4925, 2.6118, -17.9919

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8645, -0.1716, -4.7642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4925, 2.6118, -17.9919 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(24, 42, 78)` looks like.

```
.text, #text, p{  
    color:rgb(24, 42, 78)  
}
```

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(24, 42, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 42, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4925, 2.6118, -17.9919 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(24, 42, 78) }
```


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

```
.border{ border-color:rgb(24, 42, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 42, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 42, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 42, 78);  
box-shadow:4px 4px 4px 4px rgb(24, 42, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4925, 2.6118, -17.9919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 42, 78) }
```

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

```
.background{ background-color: rgb(24, 42,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor