

Converting Colors

HunterLab(19.2867, 15.1656,
-25.6990)

Have a look what the booklet for
HunterLab(19.2867, 15.1656,
-25.6990) contains.

HunterLab(19.3838, 15.1349, -25.4497)	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(19.3838, 15.1349,
-25.4497)**

Conversions

Conversions Part 1

Format	Color
Hex	402B65
RGB	64, 43, 101
RGB Percent	25%, 17%, 40%
CMY	0.7490, 0.8314, 0.6039
CMYK	0.37, 0.57, 0.00, 0.60
HSL	262°, 40%, 28%
HSV	262°, 57%, 40%
XYZ	5.3272, 3.7573, 12.7564
YIQ	55.8910, -6.1020, 22.4900

Conversions

Conversions Part 2

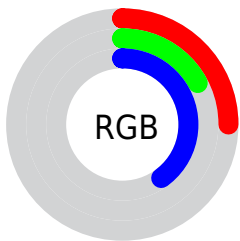
Format	Color
RYB	64, 43, 101
Decimal	4205413
CIELab	22.85, 23.88, -30.88
CIElCh	23, 39.033, 307.720
Yxy	3.7575, 0.2439, 0.1720
Android (android.graphics.Color)	4282395493 (0xFF402B65)
YUV	55.8910, 22.2387, 7.1116
Hunter-Lab	19.3838, 15.1349, -25.4497

Details

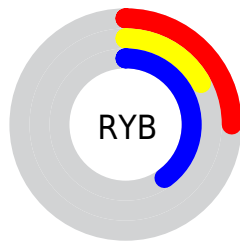
The HunterLab color **19.3838, 15.1349, -25.4497** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.4474, -13.7151, 16.3185**, and the grayscale version is **19.7776, -1.0553, 1.0746**.

A 20% lighter version of the original color is **36.0405, 17.0614, -26.3621**, and **6.3623, 15.0818, -28.3390** is the 20% darker color. If you saturate the color by 10%, you get **17.0534, 18.4044, -31.9750**, and if you desaturate by 10%, it is **21.9401, 11.9218, -19.5432**.

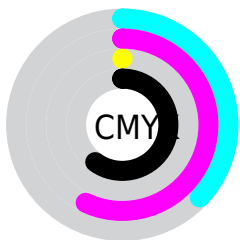
Distribution



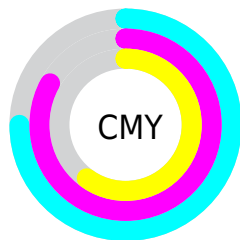
- Red (25%)
- Green (17%)
- Blue (40%)



- Red (25%)
- Yellow (17%)
- Blue (40%)



- Cyan (37%)
- Magenta (57%)
- Yellow (0%)
- Black (60%)



- Cyan (75%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3838, 15.1349, -25.4497 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 19.3838, 15.1349, -25.4497 by changing the saturation by 10% instead.

■ 19.3838, 15.1349,
-25.4497

■ 19.3838, 15.1349,
-25.4497

■ 117.0722, 20.4850,
-29.7211

■ 12.4050, 13.9382,
-25.4056

■ 36.1380, 17.0661,
-26.4666

■ 5.6198, 18.2378,
-32.6253

■ 45.7294, 17.8335,
-27.0559

0.0000, NaN, -NF

■ 56.0453, 18.4902,
-27.6221

0.0000, NaN, -NF

■ 67.0378, 19.0490,
-28.1462

0.0000, NaN, NaN

■ 78.6677, 19.5202,
-28.6202

0.0000, NaN, NaN

■ 90.9018, 19.9122,

0.0000, NaN, NaN

0.0000, NaN, NaN

-29.0408

0.0000, NaN, NaN

103.7116, 20.2318,
-29.4076

19.3838, 15.1349,
-25.4497

19.3838, 15.1349,
-25.4497

17.0534, 18.4044,
-31.9750

21.9401, 11.9218,
-19.5432

15.0044, 21.5961,
-39.0271

24.6779, 8.8139,
-14.2194

13.3054, 24.4340,
-46.2365

27.5652, 5.8179,
-9.3944

11.8849, 27.0378,
-53.6239

30.5777, 2.9236,
-4.9798

11.5109, 27.8751,
-55.8351

33.6973, 0.1148,
-0.8966

■ 36.9101, -2.6244,
2.9207

■ 40.2052, -5.3088,
6.5250

■ 43.5741, -7.9506,
9.9584

■ 47.0097, -10.5600,
13.2541

Harmonies

Analogous

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



19.3842, 2.1514, -35.5471



19.3838, 15.1349, -25.4497



19.3842, 25.1626, -9.2056

Triad

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



19.3842, 15.1349, -25.4490



19.3842, 8.4762, 12.8670



19.3842, -18.9646, -2.1193

Complementary

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



19.3838, 15.1349, -25.4497



33.4474, -13.7151, 16.3185

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.



19.3842, -18.0547, 7.6514



19.3838, 15.1349, -25.4497



19.3842, -4.0286, 13.4145

Square

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



19.3842, 15.1349, -25.4490



19.3842, 20.7141, 10.2342



19.3842, -13.1932, 11.7457



19.3842, -16.0776, -17.6659

Rectangle

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



19.3838, 15.1349, -25.4497



19.3842, 27.7087, 0.1645



19.3842, -13.1932, 11.7457



19.3842, -19.0768, 1.9054

Sweetspot

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



19.3842, 15.1349, -25.4490



40.0440, 3.8497, -6.5532



27.0067, -5.8503, -10.4904



19.5998, 2.1553, -3.6173



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.3842, 15.1349, -25.4490



21.3563, 25.6065, -45.0722



22.2671, 22.4103, -18.6696



16.7554, 0.2690, -0.7533



13.0952, 31.8341, -64.4686



29.1319, 71.9464, -152.1583

Inverse Universe

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



22.5249, 21.4318, -5.7216



26.7624, 34.3166, -8.2667



31.9437, -19.6323, 15.0976



16.9501, 0.8345, 0.2357



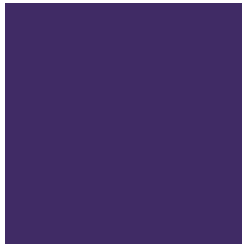
20.2771, 37.1106, -5.3886



46.1221, 84.0825, -9.7087

Previews

White Background



This preview shows how the HunterLab color 19.3838, 15.1349, -25.4497 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 19.3838, 15.1349, -25.4497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

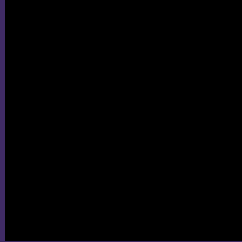
Any Text WCAG AA × Fail

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 19.3838, 15.1349, -25.4497 Background



This preview shows how black text looks on a background with the HunterLab color 19.3838, 15.1349, -25.4497.



This preview shows how white text looks on a background with the HunterLab color 19.3838, 15.1349, -25.4497.

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

19.3838, 15.1349, -25.4497

Protanopia

19.4607, 5.7125, -34.6111

Deuteranopia

19.4637, 0.5166, -23.1970



Tritanopia

19.4070, -0.0767, -0.6837

Trichromacy



Original Color

19.3838, 15.1349, -25.4497

Protanomaly

18.8556, 8.0927, -32.8505

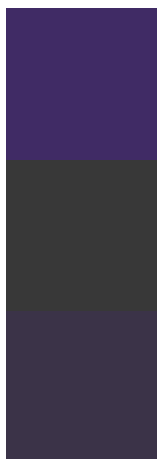
Deuteranomaly

18.8675, 4.8346, -25.3840

Tritanomaly

19.1707, 4.8274, -8.1391

Monochromacy



Original Color

19.3838, 15.1349, -25.4497

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4045, 4.2835, -6.7009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3838, 15.1349, -25.4497 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(64, 43, 101)` looks like.

```
.text, #text, p{  
    color:rgb(64, 43, 101)  
}
```

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(64, 43, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 43, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3838, 15.1349, -25.4497 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(64, 43, 101) }
```


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

```
.border{ border-color:rgb(64, 43, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 43, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 43, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 43, 101);  
box-shadow:4px 4px 4px 4px rgb(64, 43,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3838, 15.1349, -25.4497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 43, 101) }
```

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

```
.background{ background-color: rgb(64, 43,  
101) }
```

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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