

Converting Colors

HunterLab(15.9370, -1.3057,
-2.9812)

Have a look what the booklet for
HunterLab(15.9370, -1.3057,
-2.9812) contains.

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Color

HunterLab(15.9262, -1.3394,
-3.2025)

Conversions

Conversions Part 1

Format	Color
Hex	252D36
RGB	37, 45, 54
RGB Percent	15%, 18%, 21%
CMY	0.8549, 0.8235, 0.7882
CMYK	0.31, 0.17, 0.00, 0.79
HSL	212°, 19%, 18%
HSV	212°, 31%, 21%
XYZ	2.3672, 2.5364, 3.8549
YIQ	43.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

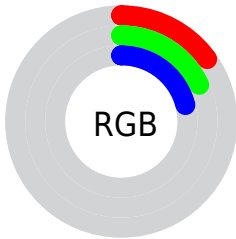
Format	Color
R_{YB}	37, 42, 54
Decimal	2436406
CIE Lab	18.08, -0.89, -6.91
CIE LCh	18, 6.966, 262.646
Yxy	2.5365, 0.2703, 0.2896
Android (android.graphics.Color)	4280626486 (0xFF252D36)
YUV	43.6340, 5.1104, -5.8180
Hunter-Lab	15.9262, -1.3394, -3.2025

Details

The HunterLab color **15.9262, -1.3394, -3.2025** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9466, 0.1763, 4.3217**, and the grayscale version is **15.7362, -0.8396, 0.8550**.

A 20% lighter version of the original color is **31.9618, -2.4884, -3.1877**, and **1.4044, 3.8094, -9.9788** is the 20% darker color. If you saturate the color by 10%, you get **14.9436, -1.2793, -4.6613**, and if you desaturate by 10%, it is **16.9397, -1.3156, -1.8003**.

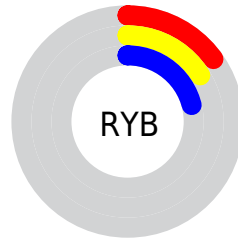
Distribution



Red (15%)

Green (18%)

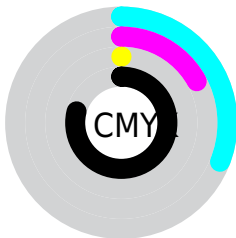
Blue (21%)



Red (15%)

Yellow (16%)

Blue (21%)

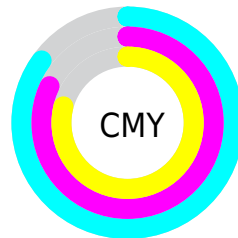


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (79%)



Cyan (85%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9262, -1.3394, -3.2025 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 15.9262, -1.3394, -3.2025 by changing the saturation by 10% instead.

■ 15.9262, -1.3394,
-3.2025

■ 15.9262, -1.3394,
-3.2025

■ 110.6323, -6.8460,
-1.1226

■ 9.4598, -0.9164,
-3.0684

■ 31.8350, -2.3177,
-3.1817

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.0608, -2.8655,
-3.0545

0.0000, NaN, NaN

■ 51.0377, -3.4492,
-2.8623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7129, -4.0669,
-2.6120

0.0000, NaN, NaN

■ 73.0433, -4.7168,
-2.3089

0.0000, NaN, NaN

■ 84.9930, -5.3975,

0.0000, NaN, NaN

-1.9574

97.5315, -6.1076,
-1.5610

15.9262, -1.3394,
-3.2025

15.9262, -1.3394,
-3.2025

14.9436, -1.2793,
-4.6613

16.9397, -1.3156,
-1.8003

13.9941, -1.1234,
-6.1832

17.9806, -1.2176,
-0.4501

13.0815, -0.8590,
-7.7726

19.0469, -1.0541,
0.8541

12.2095, -0.4726,
-9.4328

20.1365, -0.8329,
2.1173

11.3827, 0.0500,
-11.1643

21.2478, -0.5604,
3.3442

■ 10.5802, 0.6358,
-13.0274

■ 22.3791, -0.2424,
4.5392

■ 9.8966, 1.1216,
-14.7911

■ 23.5291, 0.1165,
5.7060

■ 24.6966, 0.5120,
6.8481

■ 25.8806, 0.9405,
7.9685

Harmonies

Analogous

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



15.9265, -3.1162, -2.3219



15.9262, -1.3394, -3.2025



15.9265, 0.6564, -2.8900

Triad

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



15.9265, -1.3396, -3.2022



15.9265, 2.8540, 2.2114



15.9265, -3.7922, 2.9295

Complementary

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



15.9262, -1.3394, -3.2025



16.9466, 0.1763, 4.3217

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.



15.9265, -2.3037, 3.8856



15.9262, -1.3394, -3.2025



15.9265, 1.5490, 3.5080

Square

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



15.9265, -1.3396, -3.2022



15.9265, 3.1433, 0.3918



15.9265, -0.3557, 4.0835



15.9265, -4.4861, 1.3278

Rectangle

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



15.9262, -1.3394, -3.2025



15.9265, 1.8377, -2.0637



15.9265, -0.3557, 4.0835



15.9265, -3.3718, 3.3286

Sweetspot

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



15.9265, -1.3396, -3.2022



23.9103, -1.5637, -0.2434



17.9646, -5.8914, 2.5093



12.4560, -0.8215, -0.1699



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.9265, -1.3396, -3.2022



19.8278, -1.7006, -5.8395



14.1001, 1.9179, -5.9535



10.2857, -0.6595, -0.0244



15.8484, 3.7371, -27.8766



38.5640, 14.4241, -79.3393

Inverse Universe

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



15.1557, 4.7666, -0.2903



18.6331, 8.3750, -0.7041



18.8372, -3.0278, 6.0452



10.1513, 0.2759, 0.3568



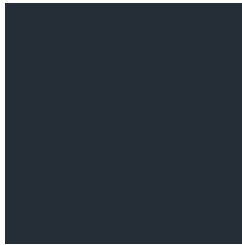
15.6235, 27.8816, 1.3678



40.1124, 71.1453, 6.9155

Previews

White Background



This preview shows how the HunterLab color 15.9262, -1.3394, -3.2025 looks on a white background.

Color Contrast Check

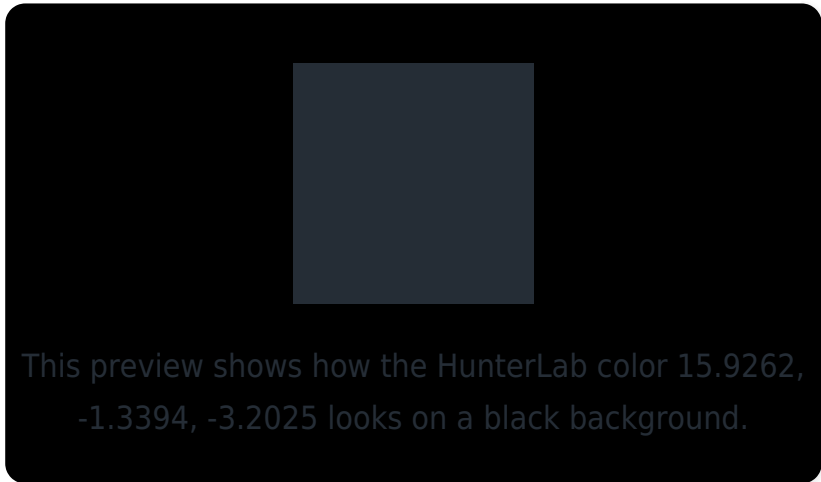
Large Text (above 18pt) WCAG AA ✓ Pass

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

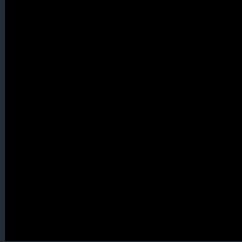
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

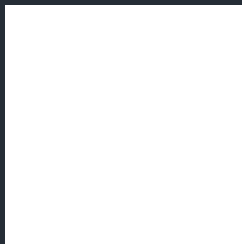
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.9262, -1.3394, -3.2025 Background



This preview shows how black text looks on a background with the HunterLab color 15.9262, -1.3394, -3.2025.



This preview shows how white text looks on a background with the HunterLab color 15.9262, -1.3394, -3.2025.

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

15.9262, -1.3394, -3.2025

Protanopia

15.9707, -0.0280, -2.6634

Deuteranopia

15.8357, 0.7606, -3.2957



Tritanopia

15.9713, -2.7032, -0.9928

Trichromacy



Original Color

15.9262, -1.3394, -3.2025

Protanomaly

15.8415, -0.4728, -2.8529

Deuteranomaly

15.9346, -0.0935, -3.1686

Tritanomaly

16.0252, -2.4018, -1.7550

Monochromacy



Original Color

15.9262, -1.3394, -3.2025

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7676, -1.0053, -0.8164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9262, -1.3394, -3.2025 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(37, 45, 54)` looks like.

```
.text, #text, p{  
    color:rgb(37, 45, 54)  
}
```

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(37, 45, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 45, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9262, -1.3394, -3.2025 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(37, 45, 54) }
```


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

```
.border{ border-color:rgb(37, 45, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 45, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 45, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 45, 54);  
box-shadow:4px 4px 4px 4px rgb(37, 45, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9262, -1.3394, -3.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 45, 54) }
```

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

```
.background{ background-color: rgb(37, 45,  
54) }
```

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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