

Converting Colors

HunterLab(15.8703, -2.6065,
-2.2797)

Have a look what the booklet for
HunterLab(15.8703, -2.6065,
-2.2797) contains.

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Color

**HunterLab(15.9437, -2.6382,
-2.3032)**

Conversions

Conversions Part 1

Format	Color
Hex	222E34
RGB	34, 46, 52
RGB Percent	13%, 18%, 20%
CMY	0.8667, 0.8196, 0.7961
CMYK	0.35, 0.12, 0.00, 0.80
HSL	200°, 21%, 17%
HSV	200°, 35%, 20%
XYZ	2.2565, 2.5420, 3.6206
YIQ	43.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

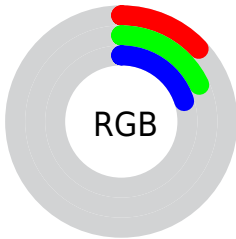
Format	Color
RYB	34, 41, 52
Decimal	2240052
CIELab	18.11, -3.31, -5.51
CIELCh	18, 6.426, 238.983
Yxy	2.5421, 0.2680, 0.3019
Android (android.graphics.Color)	4280430132 (0xFF222E34)
YUV	43.0960, 4.3897, -7.9772
Hunter-Lab	15.9437, -2.6382, -2.3032

Details

The HunterLab color **15.9437, -2.6382, -2.3032** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3726, 1.7058, 3.6653**, and the grayscale version is **15.5627, -0.8304, 0.8456**.

A 20% lighter version of the original color is **31.9349, -4.1487, -1.8479**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **15.2566, -2.9294, -3.2759**, and if you desaturate by 10%, it is **16.6597, -2.2579, -1.3363**.

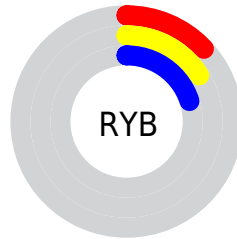
Distribution



 Red (13%)

 Green (18%)

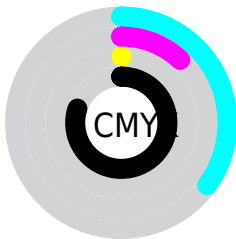
 Blue (20%)



 Red (13%)

 Yellow (16%)

 Blue (20%)

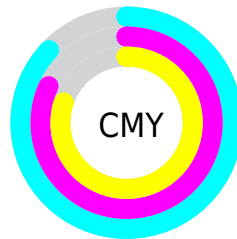



 Cyan (35%)


 Magenta (12%)

 Yellow (0%)

 Black (80%)



 Cyan (87%)

 Magenta (82%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9437, -2.6382, -2.3032 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 15.9437, -2.6382, -2.3032 by changing the saturation by 10% instead.

■ 15.9437, -2.6382,
-2.3032

■ 15.9437, -2.6382,
-2.3032

■ 110.6656, -9.3755,
0.3649

■ 9.4745, -2.0298,
-2.2516

■ 31.8570, -3.9710,
-2.1271

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.0848, -4.6701,
-1.9287

0.0000, NaN, NaN

■ 51.0635, -5.3935,
-1.6691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7404, -6.1415,
-1.3546

0.0000, NaN, NaN

■ 73.0723, -6.9140,
-0.9904

0.0000, NaN, NaN

■ 85.0236, -7.7108,

0.0000, NaN, NaN

-0.5803

97.5635, -8.5314,
-0.1277

15.9437, -2.6382,
-2.3032

15.9437, -2.6382,
-2.3032

15.2566, -2.9294,
-3.2759

16.6597, -2.2579,
-1.3363

14.5993, -3.1230,
-4.2528

17.4019, -1.7957,
-0.3776

13.9736, -3.2112,
-5.2307

18.1692, -1.2593,
0.5719

13.3812, -3.1868,
-6.2056

18.9598, -0.6557,
1.5118

12.8205, -3.0546,
-7.1783

19.7725, 0.0089,
2.4417

■ 12.2630, -2.9187,
-8.2026

■ 20.6057, 0.7288,
3.3617

■ 11.9607, -2.8559,
-8.7847

■ 21.4583, 1.4987,
4.2720

■ 22.3292, 2.3141,
5.1730

■ 23.2173, 3.1708,
6.0652

Harmonies

Analogous

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



15.9440, -3.8371, -0.8551



15.9437, -2.6382, -2.3032



15.9440, -0.9145, -2.8876

Triad

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



15.9440, -2.6384, -2.3029



15.9440, 2.8519, 0.8079



15.9440, -2.5341, 3.5462

Complementary

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



15.9437, -2.6382, -2.3032



15.3726, 1.7058, 3.6653

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.



15.9440, -0.7886, 3.8862



15.9437, -2.6382, -2.3032



15.9440, 2.3712, 2.4177

Square

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



15.9440, -2.6384, -2.3029



15.9440, 2.3034, -0.9705



15.9440, 1.0175, 3.4971



15.9440, -3.7788, 2.5104

Rectangle

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



15.9437, -2.6382, -2.3032



15.9440, 0.3186, -2.6636



15.9440, 1.0175, 3.4971



15.9440, -1.9890, 3.7401

Sweetspot

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



15.9440, -2.6384, -2.3029



23.2646, -2.0836, 0.0126



17.1677, -6.4864, 3.6239



12.5819, -1.1434, -0.0196



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.



15.9440, -2.6384, -2.3029



20.0682, -3.8380, -4.2633



13.8924, 0.7504, -5.2920



9.6661, -0.7884, 0.1260



19.7619, -3.8400, -16.4111



50.0969, -7.3502, -46.7497

Inverse Universe

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



14.3925, 5.5882, -1.6820



17.5806, 9.7969, -3.0469



17.3702, -1.7192, 5.5075



9.4476, 0.2906, 0.1784



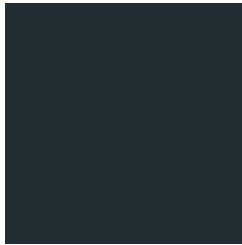
15.6756, 28.8927, -5.7447



40.9177, 75.0317, -12.0006

Previews

White Background



This preview shows how the HunterLab color 15.9437, -2.6382, -2.3032 looks on a white background.

Color Contrast Check

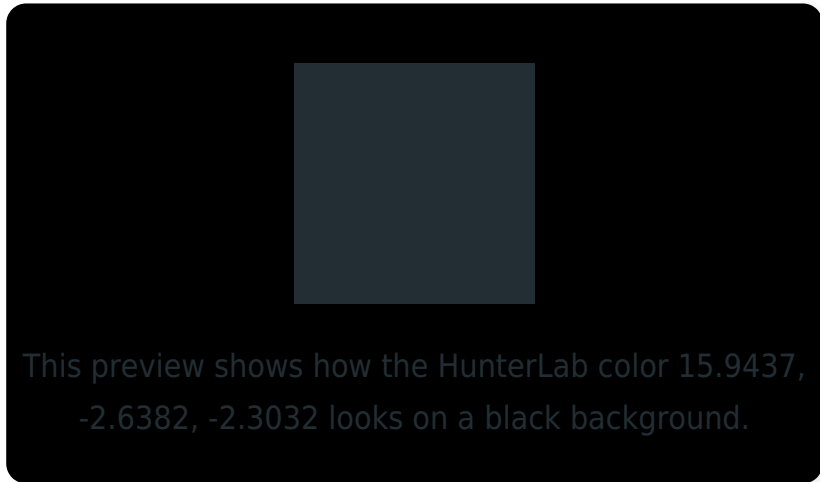
Large Text (above 18pt) WCAG AA ✓ Pass

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

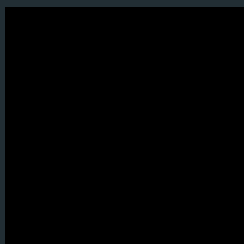
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

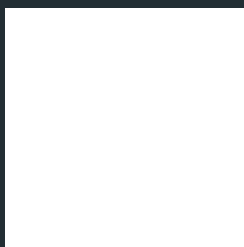
Any Text WCAG AAA × Fail

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

HunterLab 15.9437, -2.6382, -2.3032 Background



This preview shows how black text looks on a background with the HunterLab color 15.9437, -2.6382, -2.3032.



This preview shows how white text looks on a background with the HunterLab color 15.9437, -2.6382, -2.3032.

-2.3032.

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

15.9437, -2.6382, -2.3032

Protanopia

15.9812, -0.1051, -1.7739

Deuteranopia

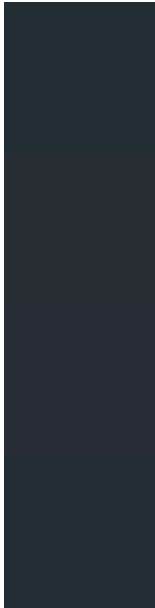
15.8754, 0.8358, -2.7822



Tritanopia

15.8882, -2.9486, -1.5222

Trichromacy



Original Color

15.9437, -2.6382, -2.3032

Protanomaly

16.0216, -1.1762, -1.7385

Deuteranomaly

15.8415, -0.4728, -2.8529

Tritanomaly

15.9157, -2.7948, -1.9091

Monochromacy



Original Color

15.9437, -2.6382, -2.3032

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6516, -1.5146, -0.1734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9437, -2.6382, -2.3032 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(34, 46, 52)` looks like.

```
.text, #text, p{  
    color:rgb(34, 46, 52)  
}
```

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(34, 46, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 46, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9437, -2.6382, -2.3032 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(34, 46, 52) }
```


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

```
.border{ border-color:rgb(34, 46, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 46, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 46, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 46, 52);  
box-shadow:4px 4px 4px 4px rgb(34, 46, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9437, -2.6382, -2.3032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 46, 52) }
```

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

```
.background{ background-color: rgb(34, 46,  
52) }
```

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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