

Converting Colors

HunterLab(15.1992, -1.2992,
-10.4821)

Have a look what the booklet for
HunterLab(15.1992, -1.2992,
-10.4821) contains.

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Color

**HunterLab(15.3432, -1.3341,
-10.4863)**

Conversions

Conversions Part 1

Format	Color
Hex	152C42
RGB	21, 44, 66
RGB Percent	8%, 17%, 26%
CMY	0.9176, 0.8274, 0.7412
CMYK	0.68, 0.33, 0.00, 0.74
HSL	209°, 52%, 17%
HSV	209°, 68%, 26%
XYZ	2.1933, 2.3541, 5.4931
YIQ	39.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

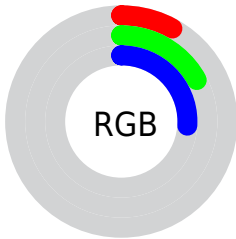
Format	Color
R_{YB}	21, 36, 66
Decimal	1387586
CIE Lab	17.25, -0.95, -16.58
CIE LCh	17, 16.607, 266.719
Yxy	2.3542, 0.2184, 0.2345
Android (android.graphics.Color)	4279577666 (0xFF152C42)
YUV	39.6310, 12.9999, -16.3394
Hunter-Lab	15.3432, -1.3341, -10.4863

Details

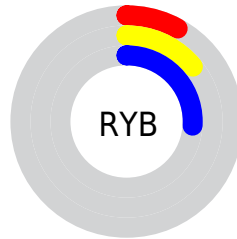
The HunterLab color **15.3432, -1.3341, -10.4863** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1472, 3.7837, 8.1788**, and the grayscale version is **14.4119, -0.7690, 0.7830**.

A 20% lighter version of the original color is **31.0240, -2.1419, -11.3446**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **14.3536, -0.7950, -12.4601**, and if you desaturate by 10%, it is **16.3888, -1.7009, -8.5779**.

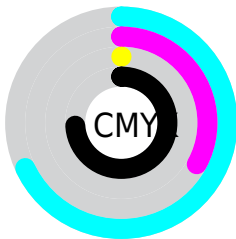
Distribution



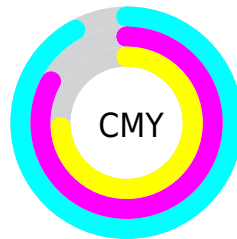
- Red (8%)
- Green (17%)
- Blue (26%)



- Red (8%)
- Yellow (14%)
- Blue (26%)



- Cyan (68%)
- Magenta (33%)
- Yellow (0%)
- Black (74%)



- Cyan (92%)
- Magenta (83%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3432, -1.3341, -10.4863 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 15.3432, -1.3341, -10.4863 by changing the saturation by 10% instead.

■ 15.3432, -1.3341,
-10.4863

■ 15.3432, -1.3341,
-10.4863

■ 109.5148, -6.8448,
-11.9128

■ 8.9565, -0.9408,
-10.1187

■ 31.0989, -2.3138,
-11.2676

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2590, -2.8622,
-11.5576

0.0000, NaN, NaN

■ 50.1752, -3.4464,
-11.7751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7937, -4.0645,
-11.9235

0.0000, NaN, NaN

■ 72.0707, -4.7147,
-12.0073

0.0000, NaN, NaN

■ 83.9698, -5.3957,

0.0000, NaN, NaN

-12.0309

■ 96.4601, -6.1061,
-11.9982

■ 15.3432, -1.3341,
-10.4863

■ 15.3432, -1.3341,
-10.4863

■ 14.3536, -0.7950,
-12.4601

■ 16.3888, -1.7009,
-8.5779

■ 13.4207, -0.0807,
-14.5024

■ 17.4846, -1.9122,
-6.7377

■ 12.5043, 0.6672,
-16.7228

■ 18.6264, -1.9846,
-4.9639

■ 12.3377, 0.8023,
-17.1530

■ 19.8102, -1.9338,
-3.2533

■ 21.0321, -1.7741,
-1.6013

■ 22.2891, -1.5183,
-0.0029

■ 23.5781, -1.1775,
1.5470

■ 24.8968, -0.7613,
3.0534

■ 26.2429, -0.2782,
4.5209

Harmonies

Analogous

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



15.3435, -5.4767, -8.2462



15.3432, -1.3341, -10.4863



15.3435, 3.4654, -9.0167

Triad

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



15.3435, -1.3340, -10.4860



15.3435, 8.1302, 4.2238



15.3435, -7.6762, 4.8482

Complementary

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



15.3432, -1.3341, -10.4863



17.1472, 3.7837, 8.1788

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.



15.3435, -4.6804, 6.7068



15.3432, -1.3341, -10.4863



15.3435, 4.4693, 6.4300

Square

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



15.3435, -1.3340, -10.4860



15.3435, 9.3018, 0.3343



15.3435, -0.2981, 7.1866



15.3435, -8.8500, 1.3198

Rectangle

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



15.3432, -1.3341, -10.4863



15.3435, 6.3407, -6.3172



15.3435, -0.2981, 7.1866



15.3435, -6.8680, 5.6428

Sweetspot

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



15.3435, -1.3340, -10.4860



27.2802, -2.4080, -2.6898



20.5634, -12.6438, 5.9287



13.7934, -1.2389, -1.4917



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.3435, -1.3340, -10.4860



18.0022, -0.3643, -18.3991



10.5697, 8.0993, -22.2579



11.7985, -0.8107, -0.0300



17.6127, 2.3533, -27.0943



41.9461, 10.0205, -74.0602

Inverse Universe

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



13.6986, 14.7232, -1.6150



16.1810, 23.5372, -1.4965



22.4094, -5.0698, 11.8425



11.6094, 0.3864, 0.3516



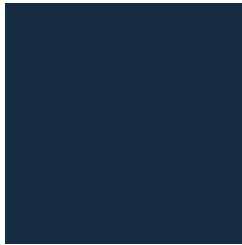
16.6196, 29.8227, 0.1881



41.4029, 73.8761, 3.7118

Previews

White Background



This preview shows how the HunterLab color 15.3432, -1.3341, -10.4863 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

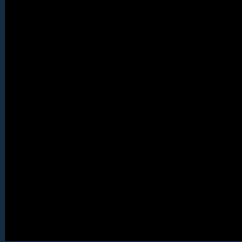
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

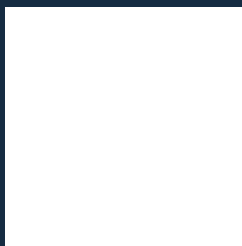
Any Text WCAG AAA × Fail

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

HunterLab 15.3432, -1.3341, -10.4863 Background



This preview shows how black text looks on a background with the HunterLab color 15.3432, -1.3341, -10.4863.



This preview shows how white text looks on a background with the HunterLab color 15.3432, -1.3341, -10.4863.

-10.4863.

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

15.3432, -1.3341, -10.4863

Protanopia

15.4383, 1.2699, -9.0928

Deuteranopia

15.2489, 0.7849, -10.6304



Tritanopia

15.2859, -6.4405, -2.8418

Trichromacy



Original Color

15.3432, -1.3341, -10.4863

Protanomaly

15.4448, 0.1708, -9.6780

Deuteranomaly

15.3431, -0.1014, -10.4649

Tritanomaly

15.2738, -4.8526, -5.1967

Monochromacy



Original Color

15.3432, -1.3341, -10.4863

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5978, -1.4021, -2.8313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3432, -1.3341, -10.4863 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(21, 44, 66)` looks like.

```
.text, #text, p{  
    color:rgb(21, 44, 66)  
}
```

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(21, 44, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 44, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3432, -1.3341, -10.4863 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(21, 44, 66) }
```


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

```
.border{ border-color:rgb(21, 44, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 44, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 44, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 44, 66);  
box-shadow:4px 4px 4px 4px rgb(21, 44, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3432, -1.3341, -10.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 44, 66) }
```

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

```
.background{ background-color: rgb(21, 44,  
66) }
```

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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