

Converting Colors

HunterLab(15.6639, -1.1010,
-4.5776)

Have a look what the booklet for
HunterLab(15.6639, -1.1010,
-4.5776) contains.

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Color

**HunterLab(15.6340, -1.0123,
-4.5729)**

Conversions

Conversions Part 1

Format	Color
Hex	232C38
RGB	35, 44, 56
RGB Percent	14%, 17%, 22%
CMY	0.8627, 0.8274, 0.7804
CMYK	0.37, 0.21, 0.00, 0.78
HSL	214°, 23%, 18%
HSV	214°, 37%, 22%
XYZ	2.3076, 2.4442, 4.0916
YIQ	42.6770, -9.2160, 1.8240

Conversions

Conversions Part 2

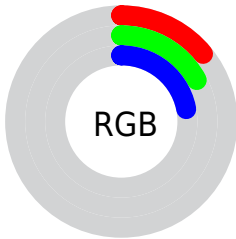
Format	Color
R_{YB}	35, 41, 56
Decimal	2305080
CIE Lab	17.66, -0.32, -8.95
CIE LCh	18, 8.953, 267.924
Yxy	2.4443, 0.2609, 0.2764
Android (android.graphics.Color)	4280495160 (0xFF232C38)
YUV	42.6770, 6.5682, -6.7327
Hunter-Lab	15.6340, -1.0123, -4.5729

Details

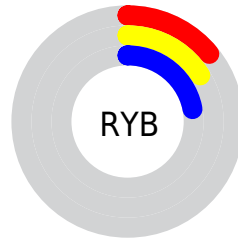
The HunterLab color **15.6340, -1.0123, -4.5729** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.3065, 0.1484, 5.2191**, and the grayscale version is **15.4188, -0.8227, 0.8377**.

A 20% lighter version of the original color is **31.3520, -1.7532, -4.9783**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **14.5766, -0.7974, -6.2501**, and if you desaturate by 10%, it is **16.7270, -1.1318, -2.9745**.

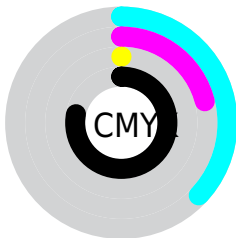
Distribution



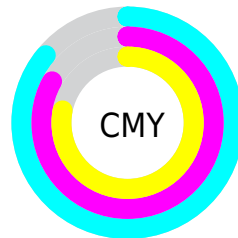
- Red (14%)
- Green (17%)
- Blue (22%)



- Red (14%)
- Yellow (16%)
- Blue (22%)



- Cyan (37%)
- Magenta (21%)
- Yellow (0%)
- Black (78%)



- Cyan (86%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6340, -1.0123, -4.5729 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 15.6340, -1.0123, -4.5729 by changing the saturation by 10% instead.

■ 15.6340, -1.0123,
-4.5729

■ 15.6340, -1.0123,
-4.5729

■ 110.0735, -6.2197,
-3.3343

■ 9.2117, -0.6454,
-4.3375

■ 31.4665, -1.9048,
-4.7681

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.6596, -2.4159,
-4.7425

0.0000, NaN, NaN

■ 50.6062, -2.9657,
-4.6471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2531, -3.5517,
-4.4893

0.0000, NaN, NaN

■ 72.5568, -4.1717,
-4.2748

0.0000, NaN, NaN

■ 84.4813, -4.8240,

0.0000, NaN, NaN

-4.0083

96.9957, -5.5072,
-3.6937

15.6340, -1.0123,
-4.5729

15.6340, -1.0123,
-4.5729

14.5766, -0.7974,
-6.2501

16.7270, -1.1318,
-2.9745

13.5578, -0.4725,
-8.0157

17.8513, -1.1677,
-1.4471

12.5826, -0.0220,
-9.8770

19.0043, -1.1309,
0.0180

11.6560, 0.5706,
-11.8390

20.1837, -1.0305,
1.4285

10.7763, 1.2957,
-13.9220

21.3872, -0.8742,
2.7913

■ 9.9065, 2.0293,
-16.2526

■ 22.6130, -0.6687,
4.1125

■ 9.6894, 2.2114,
-16.8847

■ 23.8595, -0.4195,
5.3974

■ 25.1254, -0.1314,
6.6509

■ 26.4094, 0.1914,
7.8770

Harmonies

Analogous

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



15.6343, -3.3577, -3.6461



15.6340, -1.0123, -4.5729



15.6343, 1.5312, -3.8634

Triad

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



15.6343, -1.0125, -4.5726



15.6343, 3.7436, 2.8840



15.6343, -4.7814, 3.1335

Complementary

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



15.6340, -1.0123, -4.5729



17.3065, 0.1484, 5.2191

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.



15.6343, -3.0684, 4.4407



15.6340, -1.0123, -4.5729



15.6343, 1.8585, 4.3137

Square

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



15.6343, -1.0125, -4.5726



15.6343, 4.3800, 0.6809



15.6343, -0.6568, 4.8358



15.6343, -5.4451, 1.0192

Rectangle

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



15.6340, -1.0123, -4.5729



15.6343, 2.9785, -2.6132



15.6343, -0.6568, 4.8358



15.6343, -4.3149, 3.6683

Sweetspot

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



15.6343, -1.0125, -4.5726



24.3702, -1.5175, -0.7499



18.4124, -6.8370, 2.5998



13.0221, -0.8135, -0.4357



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.6343, -1.0125, -4.5726



19.1955, -1.0556, -8.1737



13.6747, 2.9136, -7.7447



10.2598, -0.6167, -0.0556



14.9767, 5.4933, -30.5781



36.2408, 19.4608, -87.3081

Inverse Universe

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



14.9156, 6.0495, -0.1757



18.1449, 10.4478, -0.4200



19.3668, -3.7407, 7.0001



10.1487, 0.2616, 0.3945



15.5364, 27.5642, 2.6162



39.8931, 70.3435, 10.0782

Previews

White Background



This preview shows how the HunterLab color 15.6340, -1.0123, -4.5729 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

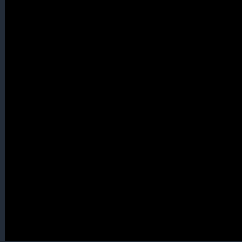
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

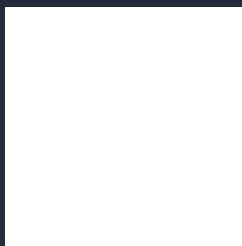
Any Text WCAG AAA × Fail

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

HunterLab 15.6340, -1.0123, -4.5729 Background



This preview shows how black text looks on a background with the HunterLab color 15.6340, -1.0123, -4.5729.



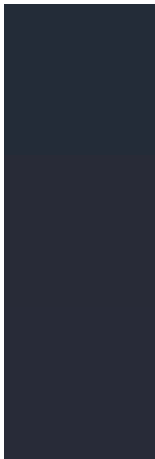
This preview shows how white text looks on a background with the HunterLab color 15.6340, -1.0123, -4.5729.

-4.5729.

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

15.6340, -1.0123, -4.5729

Protanopia

15.6675, 0.2502, -4.0193

Deuteranopia

15.6984, 0.4171, -4.4499



Tritanopia

15.5623, -2.9180, -1.5320

Trichromacy



Original Color

15.6340, -1.0123, -4.5729

Protanomaly

15.5424, -0.1780, -4.2140

Deuteranomaly

15.5735, -0.0089, -4.6476

Tritanomaly

15.6996, -2.2575, -2.6347

Monochromacy



Original Color

15.6340, -1.0123, -4.5729

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4670, -0.8415, -1.2032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6340, -1.0123, -4.5729 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(35, 44, 56)` looks like.

```
.text, #text, p{  
    color:rgb(35, 44, 56)  
}
```

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(35, 44, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 44, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6340, -1.0123, -4.5729 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(35, 44, 56) }
```


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

```
.border{ border-color:rgb(35, 44, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 44, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 44, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 44, 56);  
box-shadow:4px 4px 4px 4px rgb(35, 44, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6340, -1.0123, -4.5729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 44, 56) }
```

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

```
.background{ background-color: rgb(35, 44,  
56) }
```

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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