

Converting Colors

HunterLab(15.3660, 5.4685,
-0.4092)

Have a look what the booklet for
HunterLab(15.3660, 5.4685, -0.4092)
contains.

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Color

**HunterLab(15.3660, 5.4685,
-0.4092)**

Conversions

Conversions Part 1

Format	Color
Hex	38252E
RGB	56, 37, 46
RGB Percent	22%, 15%, 18%
CMY	0.7804, 0.8549, 0.8196
CMYK	0.00, 0.34, 0.18, 0.78
HSL	332°, 20%, 18%
HSV	332°, 34%, 22%
XYZ	2.7856, 2.3611, 2.8937
YIQ	43.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

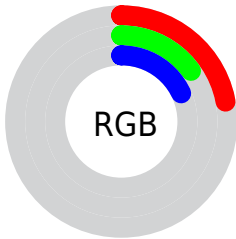
Format	Color
R_{YB}	56, 37, 46
Decimal	3679534
CIE _{Lab}	17.28, 10.71, -2.31
CIE _{LCh}	17, 10.959, 347.848
Yxy	2.3612, 0.3464, 0.2937
Android (android.graphics.Color)	4281869614 (0xFF38252E)
YUV	43.7070, 1.1304, 10.7810
Hunter-Lab	15.3660, 5.4685, -0.4092

Details

The HunterLab color **15.3660, 5.4685, -0.4092** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5120, -6.4552, 2.6803**, and the grayscale version is **15.7690, -0.8414, 0.8568**.

A 20% lighter version of the original color is **31.1301, 5.9733, 0.0025**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2008, 7.4331, -0.6828**, and if you desaturate by 10%, it is **16.6162, 3.5105, -0.0474**.

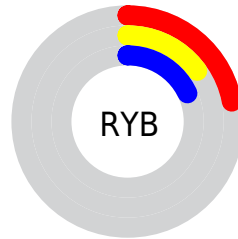
Distribution



Red (22%)

Green (15%)

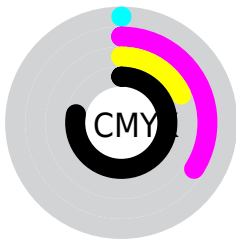
Blue (18%)



Red (22%)

Yellow (15%)

Blue (18%)

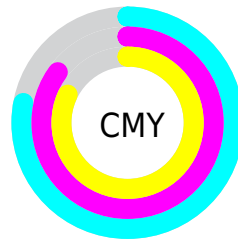


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3660, 5.4685, -0.4092 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 15.3660, 5.4685, -0.4092 by changing the saturation by 10% instead.

■ 15.3660, 5.4685,
-0.4092

■ 15.3660, 5.4685,
-0.4092

109.5588, 5.6196,
3.6355

■ 8.9769, 4.9992,
-0.5894

■ 31.1278, 6.0789,
0.1420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2906, 6.2237,
0.5080

0.0000, NaN, NaN

■ 50.2092, 6.2838,
0.9248

0.0000, NaN, NaN

■ 60.8299, 6.2703,
1.3877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1090, 6.1913,
1.8929

0.0000, NaN, NaN

■ 84.0102, 6.0533,

0.0000, NaN, NaN

2.4375

96.5023, 5.8613,
3.0191

15.3660, 5.4685,
-0.4092

15.3660, 5.4685,
-0.4092

14.2008, 7.4331,
-0.6828

16.6162, 3.5105,
-0.0474

13.1328, 9.3760,
-0.8490

17.9393, 1.5773,
0.3850

12.1769, 11.2483,
-0.8852

19.3261, -0.3240,
0.8749

11.3489, 12.9793,
-0.7693

20.7689, -2.1910,
1.4115

10.6606, 14.4868,
-0.4884

22.2613, -4.0246,
1.9867

■ 9.9998, 16.0808,
-0.1883

■ 23.7977, -5.8273,
2.5940

■ 9.5797, 17.2088,
-0.0364

■ 25.3739, -7.6024,
3.2285

■ 26.9859, -9.3533,
3.8862

■ 28.6307, -11.0834,
4.5640

Harmonies

Analogous

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



15.3664, 3.8649, -3.4881



15.3660, 5.4685, -0.4092



15.3664, 5.2908, 2.4786

Triad

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



15.3664, 5.4679, -0.4089



15.3664, -2.6096, 5.3230



15.3664, -4.6287, -4.0026

Complementary

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



15.3660, 5.4685, -0.4092



18.5120, -6.4552, 2.6803

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.



15.3664, -6.1049, -1.0097



15.3660, 5.4685, -0.4092



15.3664, -5.0045, 4.1830

Square

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



15.3664, 5.4679, -0.4089



15.3664, 0.4575, 5.4203



15.3664, -6.2368, 1.9855



15.3664, -2.0585, -5.8226

Rectangle

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



15.3660, 5.4685, -0.4092



15.3664, 4.1881, 3.9313



15.3664, -6.2368, 1.9855



15.3664, -5.2602, -3.0759

Sweetspot

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



15.3664, 5.4679, -0.4089



24.2041, 1.2153, 0.7186



14.8619, 4.4904, -5.6895



12.9148, 0.7137, 0.3689



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.



15.3664, 5.4679, -0.4089



18.7969, 9.5602, -0.8729



15.2229, 4.2733, 2.6377



10.1515, 0.2769, 0.3541



15.6301, 27.9056, 1.2733



40.1292, 71.2066, 6.6740

Inverse Universe

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



15.3664, 5.4679, -0.4089



18.7969, 9.5602, -0.8729



18.6457, -5.1003, -0.4968



10.1515, 0.2769, 0.3541



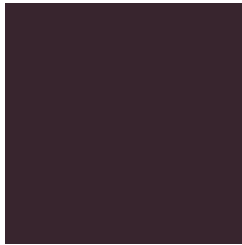
15.6301, 27.9056, 1.2733



40.1292, 71.2066, 6.6740

Previews

White Background



This preview shows how the HunterLab color 15.3660, 5.4685, -0.4092 looks on a white background.

Color Contrast Check

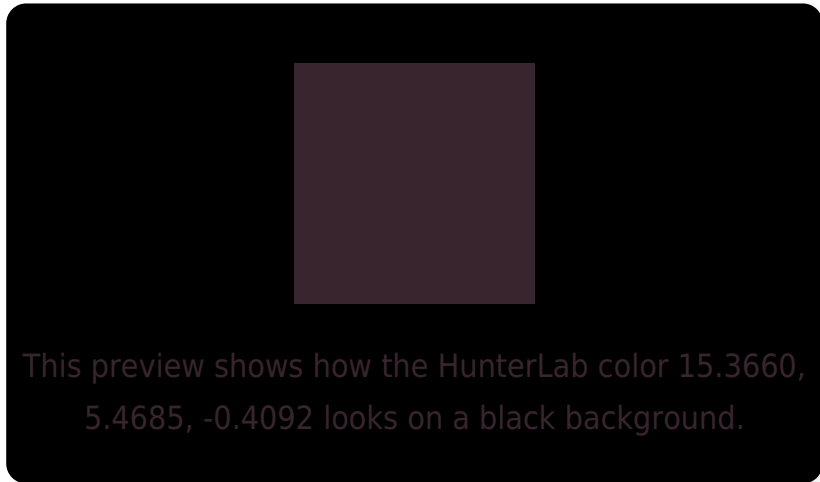
Large Text (above 18pt) WCAG AA ✓ Pass

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

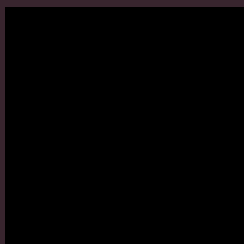
Any Text WCAG AA × Fail

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 15.3660, 5.4685, -0.4092 Background



This preview shows how black text looks on a background with the HunterLab color 15.3660, 5.4685, -0.4092.



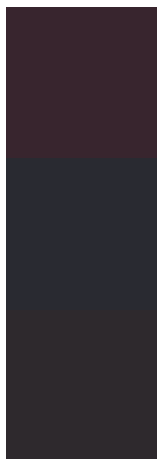
This preview shows how white text looks on a background with the HunterLab color 15.3660, 5.4685,

-0.4092.

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

15.3660, 5.4685, -0.4092

Protanopia

15.3268, -0.0727, -1.7975

Deuteranopia

15.3499, 0.9690, -0.1139



Tritanopia

15.3576, 4.1447, 1.4369

Trichromacy



Original Color

15.3660, 5.4685, -0.4092

Protanomaly

15.2047, 1.7904, -1.5037

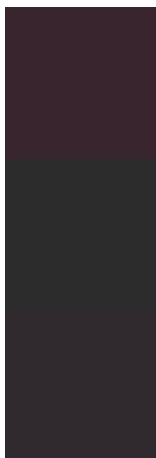
Deuteranomaly

15.4439, 2.4208, 0.0280

Tritanomaly

15.4041, 4.3844, 0.7719

Monochromacy



Original Color

15.3660, 5.4685, -0.4092

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5039, 1.4844, 0.0854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3660, 5.4685, -0.4092 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(56, 37, 46)` looks like.

```
.text, #text, p{  
  color:rgb(56, 37, 46)  
}
```

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(56, 37, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 37, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3660, 5.4685, -0.4092 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(56, 37, 46) }
```


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

```
.border{ border-color:rgb(56, 37, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 37, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 37, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 37, 46);  
box-shadow:4px 4px 4px 4px rgb(56, 37, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3660, 5.4685, -0.4092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 37, 46) }
```

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

```
.background{ background-color: rgb(56, 37,  
46) }
```

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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