

Converting Colors

HunterLab(15.8255, 2.5875,
1.0669)

Have a look what the booklet for
HunterLab(15.8255, 2.5875, 1.0669)
contains.

HunterLab(15.8656, 2.5805, 1.2806)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.8656, 2.5805,
1.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	35292B
RGB	53, 41, 43
RGB Percent	21%, 16%, 17%
CMY	0.7922, 0.8392, 0.8314
CMYK	0.00, 0.23, 0.19, 0.79
HSL	350°, 13%, 18%
HSV	350°, 23%, 21%
XYZ	2.6972, 2.5172, 2.6292
YIQ	44.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

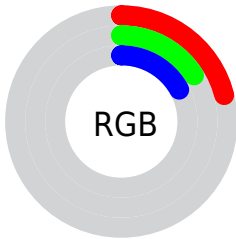
Format	Color
RYB	53, 41, 43
Decimal	3483947
CIELab	18.00, 5.97, 0.81
CIElCh	18, 6.027, 7.695
Yxy	2.5173, 0.3439, 0.3209
Android (android.graphics.Color)	4281674027 (0xFF35292B)
YUV	44.8160, -0.8953, 7.1774
Hunter-Lab	15.8656, 2.5805, 1.2806

Details

The HunterLab color **15.8656, 2.5805, 1.2806** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0463, -4.0322, 0.7591**, and the grayscale version is **16.1402, -0.8612, 0.8769**.

A 20% lighter version of the original color is **31.7324, 2.6592, 2.3496**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6437, 4.2309, 1.4717**, and if you desaturate by 10%, it is **17.1556, 0.9692, 1.1405**.

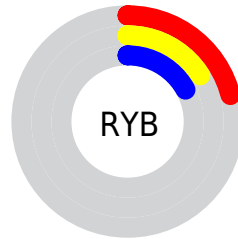
Distribution



Red (21%)

Green (16%)

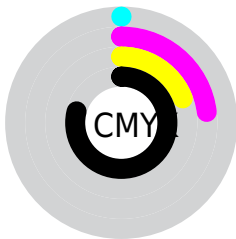
Blue (17%)



Red (21%)

Yellow (16%)

Blue (17%)

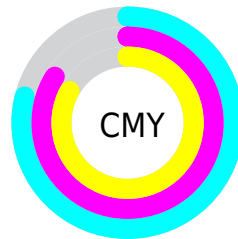


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8656, 2.5805, 1.2806 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 15.8656, 2.5805, 1.2806 by changing the saturation by 10% instead.

■ 15.8656, 2.5805,
1.2806

■ 15.8656, 2.5805,
1.2806

■ 110.5166, 0.4536,
6.8206

■ 9.4089, 2.4254,
0.8677

■ 31.7587, 2.5592,
2.2573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9778, 2.4257,
2.8067

0.0000, NaN, NaN

■ 50.9484, 2.2262,
3.3935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6177, 1.9684,
4.0153

0.0000, NaN, NaN

■ 72.9426, 1.6581,
4.6704

0.0000, NaN, NaN

■ 84.8871, 1.2999,

0.0000, NaN, NaN

5.3572

97.4206, 0.8974,
6.0744

15.8656, 2.5805,
1.2806

15.8656, 2.5805,
1.2806

14.6437, 4.2309,
1.4717

17.1556, 0.9692,
1.1405

13.4994, 5.9137,
1.7198

18.5038, -0.5996,
1.0441

12.4457, 7.6097,
2.0306

19.9033, -2.1280,
0.9855

11.4972, 9.2845,
2.4069

21.3482, -3.6194,
0.9595

10.6698, 10.8828,
2.8459

22.8336, -5.0780,
0.9614

■ 9.9777, 12.3322,
3.3340

■ 24.3555, -6.5079,
0.9876

■ 9.3184, 13.9092,
3.7560

■ 25.9103, -7.9132,
1.0348

■ 8.8104, 15.3077,
3.9908

■ 27.4954, -9.2976,
1.1002

■ 29.1082, -10.6642,
1.1815

Harmonies

Analogous

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



15.8660, 2.3438, -0.3829



15.8656, 2.5805, 1.2806



15.8660, 1.8671, 2.6766

Triad

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



15.8660, 2.5800, 1.2809



15.8660, -2.8276, 3.1658



15.8660, -2.0884, -2.3463

Complementary

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



15.8656, 2.5805, 1.2806



18.0463, -4.0322, 0.7591

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.



15.8660, -3.3909, -1.1923



15.8656, 2.5805, 1.2806



15.8660, -3.8048, 2.0166

Square

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



15.8660, 2.5800, 1.2809



15.8660, -1.2897, 3.6865



15.8660, -4.0065, 0.4347



15.8660, -0.4002, -2.5973

Rectangle

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



15.8656, 2.5805, 1.2806



15.8660, 0.9669, 3.3087



15.8660, -4.0065, 0.4347



15.8660, -2.5837, -2.0456

Sweetspot

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



15.8660, 2.5800, 1.2809



23.0428, 0.1740, 1.3991



15.9588, 3.3998, -2.6202



12.4915, 0.0843, 0.7573



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.



15.8660, 2.5800, 1.2809



19.5541, 4.5423, 1.7849



16.7148, 0.7244, 2.8705



9.4195, 0.1386, 0.5795



14.7321, 25.4607, 7.7247



38.5246, 66.3069, 22.3177

Inverse Universe

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



15.8660, 2.5800, 1.2809



19.5541, 4.5423, 1.7849



17.1031, -2.2163, -1.1762



9.4195, 0.1386, 0.5795



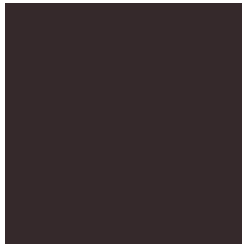
14.7321, 25.4607, 7.7247



38.5246, 66.3069, 22.3177

Previews

White Background



This preview shows how the HunterLab color 15.8656, 2.5805, 1.2806 looks on a white background.

Color Contrast Check

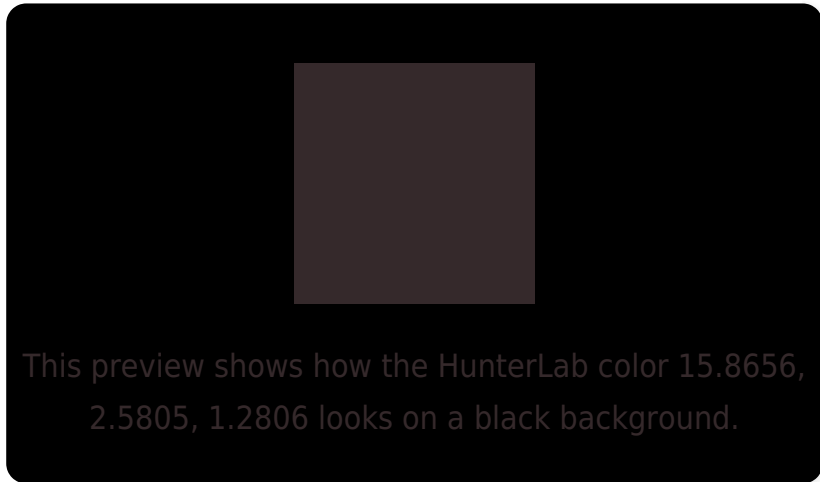
Large Text (above 18pt) WCAG AA ✓ Pass

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

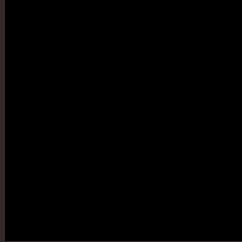
Any Text WCAG AA × Fail

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 15.8656, 2.5805, 1.2806 Background



This preview shows how black text looks on a background with the HunterLab color 15.8656, 2.5805, 1.2806.

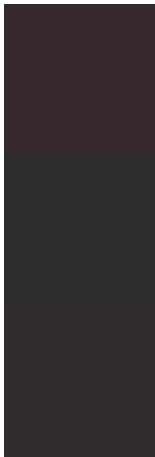


This preview shows how white text looks on a background with the HunterLab color 15.8656, 2.5805,

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

15.8656, 2.5805, 1.2806

Protanopia

15.9647, -0.4720, 0.6091

Deuteranopia

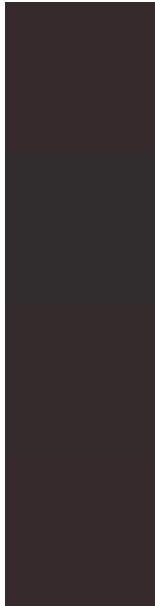
15.9848, 0.6868, 1.3845



Tritanopia

15.8890, 2.7035, 0.9464

Trichromacy



Original Color

15.8656, 2.5805, 1.2806

Protanomaly

15.9310, 0.5513, 0.9580

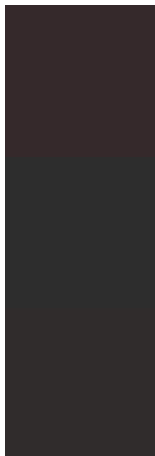
Deuteranomaly

15.8381, 1.3539, 1.2273

Tritanomaly

15.8890, 2.7035, 0.9464

Monochromacy



Original Color

15.8656, 2.5805, 1.2806

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.1604, 0.1529, 1.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8656, 2.5805, 1.2806 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(53, 41, 43)` looks like.

```
.text, #text, p{  
    color:rgb(53, 41, 43)  
}
```

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(53, 41, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 41, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8656, 2.5805, 1.2806 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(53, 41, 43) }
```


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

```
.border{ border-color:rgb(53, 41, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 41, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 41, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 41, 43);  
box-shadow:4px 4px 4px 4px rgb(53, 41, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8656, 2.5805, 1.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 41, 43) }
```

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

```
.background{ background-color: rgb(53, 41,  
43) }
```

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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