

Converting Colors

HunterLab(17.5235, 6.7206,
-1.2670)

Have a look what the booklet for
HunterLab(17.5235, 6.7206, -1.2670)
contains.

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Color

**HunterLab(17.5886, 6.4434,
-1.2332)**

Conversions

Conversions Part 1

Format	Color
Hex	402B37
RGB	64, 43, 55
RGB Percent	25%, 17%, 22%
CMY	0.7490, 0.8314, 0.7843
CMYK	0.00, 0.33, 0.14, 0.75
HSL	326°, 20%, 21%
HSV	326°, 33%, 25%
XYZ	3.6678, 3.0936, 4.0182
YIQ	50.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

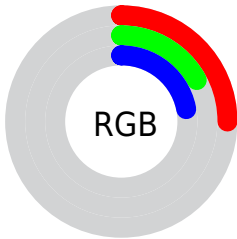
Format	Color
RYB	64, 43, 55
Decimal	4205367
CIELab	20.42, 12.00, -3.80
CIELCh	20, 12.590, 342.423
Yxy	3.0937, 0.3403, 0.2870
Android (android.graphics.Color)	4282395447 (0xFF402B37)
YUV	50.6470, 2.1460, 11.7106
Hunter-Lab	17.5886, 6.4434, -1.2332

Details

The HunterLab color **17.5886, 6.4434, -1.2332** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.0438, -7.5659, 3.6806**, and the grayscale version is **18.0676, -0.9640, 0.9816**.

A 20% lighter version of the original color is **33.9835, 6.9879, -0.8683**, and **4.5422, 8.3107, -1.1883** is the 20% darker color. If you saturate the color by 10%, you get **16.2442, 8.8157, -1.8051**, and if you desaturate by 10%, it is **19.0349, 4.0750, -0.5616**.

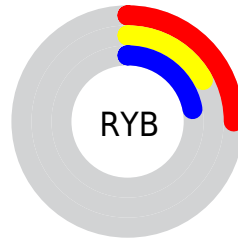
Distribution



Red (25%)

Green (17%)

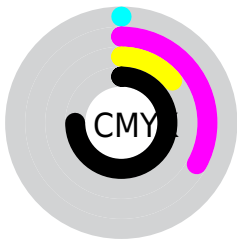
Blue (22%)



Red (25%)

Yellow (17%)

Blue (22%)

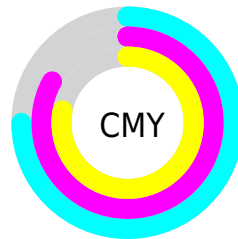


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (75%)



Cyan (75%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5886, 6.4434, -1.2332 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 17.5886, 6.4434, -1.2332 by changing the saturation by 10% instead.

■ 17.5886, 6.4434,
-1.2332

■ 17.5886, 6.4434,
-1.2332

■ 113.7662, 6.9610,
2.2818

■ 10.8667, 5.8860,
-1.3161

■ 33.9164, 7.1363,
-0.8230

■ 2.1445, 24.2727,
-7.2321

■ 43.3228, 7.3238,
-0.5211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4668, 7.4263,
-0.1649

0.0000, NaN, NaN

■ 64.2984, 7.4544,
0.2405

0.0000, NaN, NaN

■ 75.7762, 7.4161,
0.6908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8658, 7.3179,

1.1829

0.0000, NaN, NaN

100.5377, 7.1648,
1.7140

17.5886, 6.4434,
-1.2332

17.5886, 6.4434,
-1.2332

16.2442, 8.8157,
-1.8051

19.0349, 4.0750,
-0.5616

15.0164, 11.1545,
-2.2505

20.5684, 1.7345,
0.1863

13.9231, 13.3963,
-2.5355

22.1782, -0.5684,
0.9942

12.9828, 15.4509,
-2.6243

23.8547, -2.8302,
1.8494

12.2126, 17.2041,
-2.4850

25.5902, -5.0516,
2.7424

■ 11.5471, 18.7939,
-2.2082

■ 27.3782, -7.2355,
3.6662

■ 11.0494, 20.1069,
-2.0422

■ 29.2133, -9.3858,
4.6156

■ 31.0909, -11.5067,
5.5867

■ 33.0074, -13.6022,
6.5766

Harmonies

Analogous

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



17.5890, 4.1715, -4.8682



17.5886, 6.4434, -1.2332



17.5890, 6.6368, 2.3644

Triad

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



17.5890, 6.4428, -1.2328



17.5890, -2.4577, 6.4072



17.5890, -5.9325, -4.3021

Complementary

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



17.5886, 6.4434, -1.2332



21.0438, -7.5659, 3.6806

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.



17.5890, -7.4170, -0.5764



17.5886, 6.4434, -1.2332



17.5890, -5.5262, 5.2902

Square

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



17.5890, 6.4428, -1.2328



17.5890, 1.2820, 6.3038



17.5890, -7.2748, 2.8978



17.5890, -3.0558, -6.8786

Rectangle

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



17.5886, 6.4434, -1.2332



17.5890, 5.5415, 4.2402



17.5890, -7.2748, 2.8978



17.5890, -6.5996, -3.1129

Sweetspot

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



17.5890, 6.4428, -1.2328



27.5888, 1.5641, 0.4903



16.7974, 4.5329, -6.6912



14.4147, 0.9176, 0.2243



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.



17.5890, 6.4428, -1.2328



21.7525, 10.9726, -2.2354



17.3362, 5.1554, 2.3676



11.6140, 0.4114, 0.2858



16.7788, 30.3992, -2.0650



41.8039, 75.3324, -1.9947

Inverse Universe

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



17.5890, 6.4428, -1.2328



21.7525, 10.9726, -2.2354



21.2862, -6.1722, 0.2136



11.6140, 0.4114, 0.2858



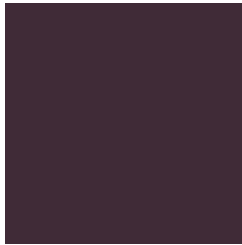
16.7788, 30.3992, -2.0650



41.8039, 75.3324, -1.9947

Previews

White Background



This preview shows how the HunterLab color 17.5886, 6.4434, -1.2332 looks on a white background.

Color Contrast Check

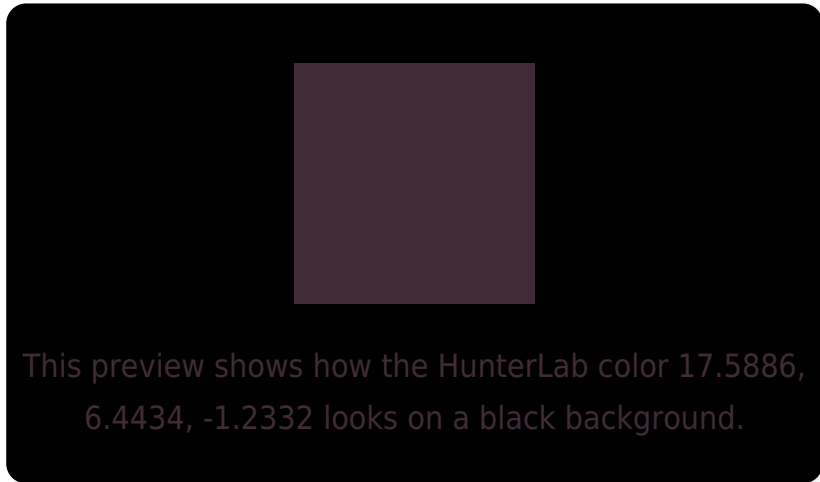
Large Text (above 18pt) WCAG AA ✓ Pass

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

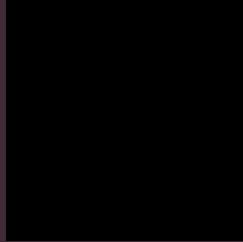
Any Text WCAG AA × Fail

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 17.5886, 6.4434, -1.2332 Background



This preview shows how black text looks on a background with the HunterLab color 17.5886, 6.4434, -1.2332.



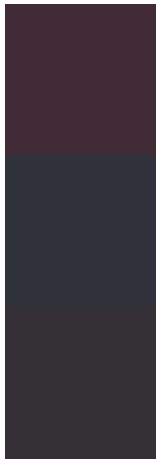
This preview shows how white text looks on a background with the HunterLab color 17.5886, 6.4434, -1.2332.

-1.2332.

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

17.5886, 6.4434, -1.2332

Protanopia

17.6543, 0.0445, -3.0167

Deuteranopia

17.6361, 0.9074, -0.8498



Tritanopia

17.5258, 4.8153, 1.4236

Trichromacy



Original Color

17.5886, 6.4434, -1.2332

Protanomaly

17.5938, 2.1684, -2.6107

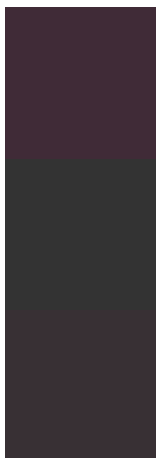
Deuteranomaly

17.4960, 2.7819, -0.9973

Tritanomaly

17.5987, 5.1901, 0.3835

Monochromacy



Original Color

17.5886, 6.4434, -1.2332

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8958, 1.6745, 0.2931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5886, 6.4434, -1.2332 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(64, 43, 55)` looks like.

```
.text, #text, p{  
    color:rgb(64, 43, 55)  
}
```

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(64, 43, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 43, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5886, 6.4434, -1.2332 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(64, 43, 55) }
```


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

```
.border{ border-color:rgb(64, 43, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 43, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 43, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 43, 55);  
box-shadow:4px 4px 4px 4px rgb(64, 43, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5886, 6.4434, -1.2332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 43, 55) }
```

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

```
.background{ background-color: rgb(64, 43,  
55) }
```

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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