

Converting Colors

HunterLab(33.9385, 7.3306,
1.5426)

Have a look what the booklet for
HunterLab(33.9385, 7.3306, 1.5426)
contains.

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Color

**HunterLab(33.8656, 7.5233,
1.6253)**

Conversions

Conversions Part 1

Format	Color
Hex	735860
RGB	115, 88, 96
RGB Percent	45%, 35%, 38%
CMY	0.5490, 0.6549, 0.6235
CMYK	0.00, 0.23, 0.17, 0.55
HSL	342°, 13%, 40%
HSV	342°, 23%, 45%
XYZ	12.6713, 11.4688, 12.6121
YIQ	96.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

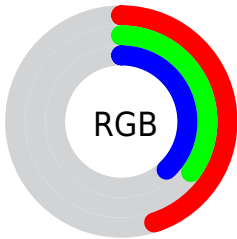
Format	Color
R_{YB}	115, 88, 96
Decimal	7559264
CIE _{Lab}	40.36, 12.50, -0.32
CIE _{LCh}	40, 12.501, 358.528
Yxy	11.4693, 0.3448, 0.3121
Android (android.graphics.Color)	4285749344 (0xFF735860)
YUV	96.9850, -0.4856, 15.7992
Hunter-Lab	33.8656, 7.5233, 1.6253

Details

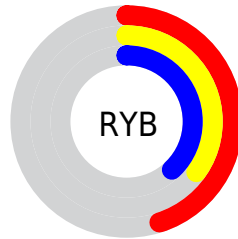
The HunterLab color $33.8656, 7.5233, 1.6253$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2403, -10.4012, 2.9793$, and the grayscale version is $34.5675, -1.8444, 1.8781$.

A 20% lighter version of the original color is $53.3552, 7.7066, 2.7932$, and $17.4484, 6.8100, 0.6169$ is the 20% darker color. If you saturate the color by 10%, you get $30.9618, 11.8113, 1.6442$, and if you desaturate by 10%, it is $36.9669, 3.3116, 1.7913$.

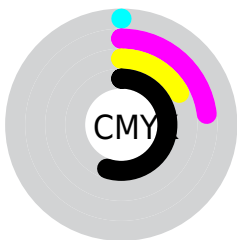
Distribution



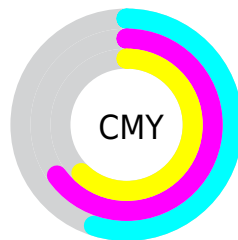
- Red (45%)
- Green (35%)
- Blue (38%)



- Red (45%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8656, 7.5233, 1.6253 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 33.8656, 7.5233, 1.6253 by changing the saturation by 10% instead.

■ 33.8656, 7.5233,
1.6253

■ 33.8656, 7.5233,
1.6253

■ 141.7249, 7.0043,
7.3647

■ 25.2655, 7.2060,
1.1778

■ 53.4086, 7.8653,
2.6542

■ 17.5488, 6.7677,
0.7802

■ 64.2364, 7.9178,
3.2276

■ 10.8325, 6.1769,
0.4403

■ 75.7108, 7.9028,
3.8371

■ 1.9961, 27.1730,
-0.5583

■ 87.7971, 7.8267,
4.4807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4658, 7.6948,
5.1566

0.0000, NaN, NaN

113.6913, 7.5115,

0.0000, NaN, NaN

127.4510, 7.2803,
6.5998

■ 33.8656, 7.5233,
1.6253

■ 33.8656, 7.5233,
1.6253

■ 30.9618, 11.8113,
1.6442

■ 36.9669, 3.3116,
1.7913

■ 28.2882, 16.1318,
1.8821

■ 40.2348, -0.8025,
2.1087

■ 25.8870, 20.3898,
2.3759

■ 43.6470, -4.8182,
2.5516

■ 23.8053, 24.4249,
3.1536

■ 47.1850, -8.7424,
3.0986

■ 22.0908, 28.0021,
4.2206

■ 50.8337, -12.5851,
3.7324

■ 20.7834, 30.8365,
5.5409

■ 54.5808, -16.3576,
4.4394

■ 19.8910, 32.7077,
7.0176

■ 58.4164, -20.0709,
5.2088

■ 19.3926, 33.8080,
7.8991

■ 62.3321, -23.7349,
6.0318

■ 66.3211, -27.3586,
6.9013

Harmonies

Analogous

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



33.8664, 6.0932, -2.8643



33.8656, 7.5233, 1.6253



33.8664, 6.3418, 5.6307

Triad

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



33.8664, 7.5221, 1.6259



33.8664, -5.9417, 8.4504



33.8664, -6.3164, -6.1715

Complementary

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



33.8656, 7.5233, 1.6253



39.2403, -10.4012, 2.9793

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.



33.8664, -9.2548, -2.4389



33.8656, 7.5233, 1.6253



33.8664, -9.0468, 5.9594

Square

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



33.8664, 7.5221, 1.6259



33.8664, -1.5806, 9.2401



33.8664, -10.2276, 2.0595



33.8664, -2.0364, -7.7228

Rectangle

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



33.8656, 7.5233, 1.6253



33.8664, 4.2678, 7.5758



33.8664, -10.2276, 2.0595



33.8664, -7.4851, -5.1077

Sweetspot

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



33.8664, 7.5221, 1.6259



52.1953, 0.9519, 2.6430



33.6710, 8.0628, -7.6717



25.4076, 0.5725, 1.2822



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.8664, 7.5221, 1.6259



43.2389, 13.0746, 2.1550



34.9986, 3.9413, 5.9934



19.2797, 0.7433, 0.9615



20.7263, 36.1167, 8.5696



45.6074, 79.1889, 21.0605

Inverse Universe

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



33.8664, 7.5221, 1.6259



43.2389, 13.0746, 2.1550



37.9191, -6.7993, -2.1146



19.2797, 0.7433, 0.9615



20.7263, 36.1167, 8.5696



45.6074, 79.1889, 21.0605

Previews

White Background



This preview shows how the HunterLab color 33.8656, 7.5233, 1.6253 looks on a white background.

Color Contrast Check

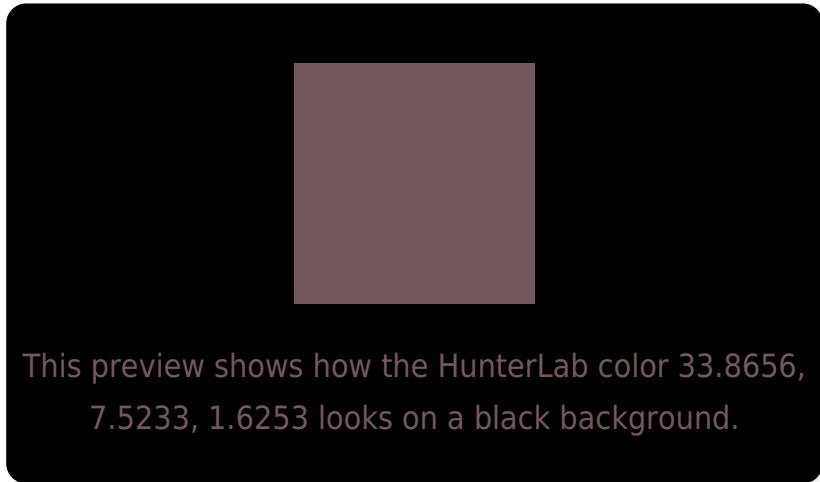
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

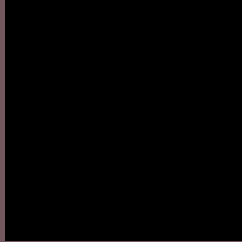
Any Text WCAG AA × Fail

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 33.8656, 7.5233, 1.6253 Background



This preview shows how black text looks on a background with the HunterLab color 33.8656, 7.5233, 1.6253.



This preview shows how white text looks on a background with the HunterLab color 33.8656, 7.5233,

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

33.8656, 7.5233, 1.6253

Protanopia

34.0460, -0.7744, -0.0307

Deuteranopia

33.7988, 2.1233, 1.8720



Tritanopia

33.8386, 7.3825, 2.0109

Trichromacy



Original Color

33.8656, 7.5233, 1.6253

Protanomaly

33.8212, 2.4192, 0.1892

Deuteranomaly

33.9065, 3.7897, 2.0279

Tritanomaly

33.8386, 7.3825, 2.0109

Monochromacy



Original Color

33.8656, 7.5233, 1.6253

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3679, 1.5029, 1.6934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8656, 7.5233, 1.6253 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(115, 88, 96)` looks like.

```
.text, #text, p{  
    color:rgb(115, 88, 96)  
}
```

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(115, 88, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 88, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8656, 7.5233, 1.6253 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(115, 88, 96) }
```


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

```
.border{ border-color:rgb(115, 88, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 88, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 88, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 88, 96);  
box-shadow:4px 4px 4px 4px rgb(115, 88,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8656, 7.5233, 1.6253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 88, 96) }
```

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

```
.background{ background-color: rgb(115, 88,  
96) }
```

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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