

Converting Colors

HunterLab(34.0563, 7.7685,
1.2395)

Have a look what the booklet for
HunterLab(34.0563, 7.7685, 1.2395)
contains.

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Color

**HunterLab(33.9934, 7.9863,
1.3612)**

Conversions

Conversions Part 1

Format	Color
Hex	745861
RGB	116, 88, 97
RGB Percent	45%, 35%, 38%
CMY	0.5451, 0.6549, 0.6196
CMYK	0.00, 0.24, 0.16, 0.55
HSL	341°, 14%, 40%
HSV	341°, 24%, 45%
XYZ	12.8498, 11.5555, 12.8624
YIQ	97.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

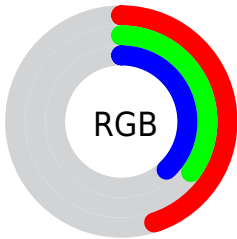
Format	Color
R_{YB}	116, 88, 97
Decimal	7624801
CIE Lab	40.50, 13.08, -0.72
CIE LCh	41, 13.100, 356.860
Yxy	11.5560, 0.3448, 0.3101
Android (android.graphics.Color)	4285814881 (0xFF745861)
YUV	97.3980, -0.1962, 16.3140
Hunter-Lab	33.9934, 7.9863, 1.3612

Details

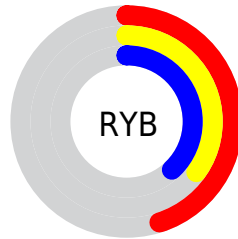
The HunterLab color **33.9934, 7.9863, 1.3612** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.5314, -10.8220, 3.3061**, and the grayscale version is **34.7208, -1.8526, 1.8864**.

A 20% lighter version of the original color is **53.5163, 8.3515, 2.0830**, and **17.5734, 7.2378, 0.3885** is the 20% darker color. If you saturate the color by 10%, you get **31.0822, 12.3572, 1.2866**, and if you desaturate by 10%, it is **37.1062, 3.6859, 1.6294**.

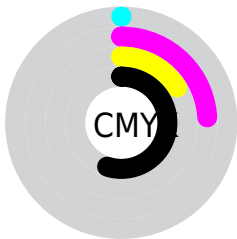
Distribution



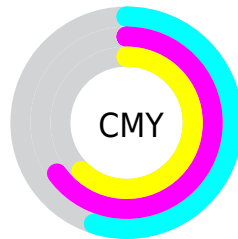
- Red (45%)
- Green (35%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9934, 7.9863, 1.3612 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 33.9934, 7.9863, 1.3612 by changing the saturation by 10% instead.

■ 33.9934, 7.9863,
1.3612

■ 33.9934, 7.9863,
1.3612

■ 141.9308, 7.6950,
6.9425

■ 25.3814, 7.6369,
0.9376

■ 53.5573, 8.3871,
2.3479

■ 17.6515, 7.1645,
0.5665

■ 64.3946, 8.4668,
2.9022

■ 10.9200, 6.5376,
0.2570

■ 75.8778, 8.4777,
3.4937

■ 2.3566, 24.0608,
-1.1340

■ 87.9726, 8.4266,
4.1201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6494, 8.3186,
4.7797

0.0000, NaN, NaN

113.8826, 8.1584,

0.0000, NaN, NaN

127.6497, 7.9494,
6.1922

■ 33.9934, 7.9863,
1.3612

■ 33.9934, 7.9863,
1.3612

■ 31.0822, 12.3572,
1.2866

■ 37.1062, 3.6859,
1.6294

■ 28.4059, 16.7503,
1.4431

■ 40.3891, -0.5194,
2.0551

■ 26.0075, 21.0635,
1.8718

■ 43.8192, -4.6273,
2.6108

■ 23.9344, 25.1278,
2.6060

■ 47.3775, -8.6436,
3.2739

■ 22.2341, 28.6994,
3.6560

■ 51.0486, -12.5780,
4.0263

■ 20.9454, 31.4897,
4.9898

■ 54.8200, -16.4415,
4.8539

■ 20.0677, 33.3046,
6.5056

■ 58.6814, -20.2449,
5.7453

■ 19.6172, 34.2850,
7.3285

■ 62.6243, -23.9985,
6.6917

■ 66.6417, -27.7110,
7.6857

Harmonies

Analogous

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



33.9942, 6.3334, -3.3541



33.9934, 7.9863, 1.3612



33.9942, 6.8918, 5.6123

Triad

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



33.9942, 7.9851, 1.3618



33.9942, -5.9192, 8.8389



33.9942, -6.7554, -6.4288

Complementary

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



33.9934, 7.9863, 1.3612



39.5314, -10.8220, 3.3061

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.



33.9942, -9.7263, -2.3975



33.9934, 7.9863, 1.3612



33.9942, -9.2628, 6.3433

Square

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



33.9942, 7.9851, 1.3618



33.9942, -1.3043, 9.5565



33.9942, -10.6183, 2.3318



33.9942, -2.3240, -8.2296

Rectangle

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



33.9934, 7.9863, 1.3612



33.9942, 4.7851, 7.6973



33.9942, -10.6183, 2.3318



33.9942, -7.9483, -5.2643

Sweetspot

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



33.9942, 7.9851, 1.3618



52.2030, 0.9935, 2.5332



33.6840, 8.1727, -8.1846



25.4116, 0.5939, 1.2256



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.



33.9942, 7.9851, 1.3618



42.8733, 13.8236, 1.7151



34.9119, 4.6018, 5.9127



19.2833, 0.7629, 0.9096



20.7739, 36.2919, 7.8741



45.7049, 79.5483, 19.6319

Inverse Universe

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



33.9942, 7.9851, 1.3618



42.8733, 13.8236, 1.7151



38.4418, -7.3822, -1.9256



19.2833, 0.7629, 0.9096



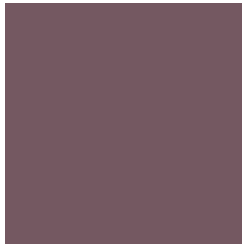
20.7739, 36.2919, 7.8741



45.7049, 79.5483, 19.6319

Previews

White Background



This preview shows how the HunterLab color 33.9934, 7.9863, 1.3612 looks on a white background.

Color Contrast Check

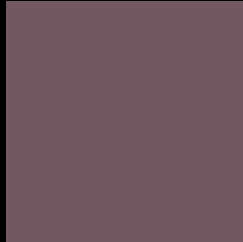
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.9934, 7.9863, 1.3612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

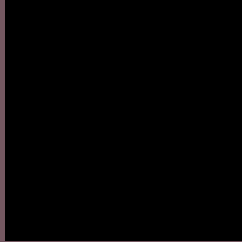
Any Text WCAG AA × Fail

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 33.9934, 7.9863, 1.3612 Background



This preview shows how black text looks on a background with the HunterLab color 33.9934, 7.9863, 1.3612.



This preview shows how white text looks on a background with the HunterLab color 33.9934, 7.9863,

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

33.9934, 7.9863, 1.3612

Protanopia

34.0746, -0.6186, -0.4370

Deuteranopia

34.1709, 2.1095, 1.8916



Tritanopia

33.9392, 7.7046, 2.1347

Trichromacy



Original Color

33.9934, 7.9863, 1.3612

Protanomaly

33.8496, 2.5714, -0.2150

Deuteranomaly

34.0263, 4.2397, 1.7583

Tritanomaly

33.9661, 7.8447, 1.7501

Monochromacy



Original Color

33.9934, 7.9863, 1.3612

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 33.9934, 7.9863, 1.3612 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(116, 88, 97)` looks like.

```
.text, #text, p{  
    color:rgb(116, 88, 97)  
}
```

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(116, 88, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 88, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9934, 7.9863, 1.3612 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(116, 88, 97) }
```


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

```
.border{ border-color:rgb(116, 88, 97) }
```

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

Here you see how a box with a 4 pixel rgb(116, 88, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 88, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 88, 97);  
box-shadow:4px 4px 4px 4px rgb(116, 88,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9934, 7.9863, 1.3612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 88, 97) }
```

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

```
.background{ background-color: rgb(116, 88,  
97) }
```

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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