

Converting Colors

HunterLab(35.0251, 0.9838,
13.3887)

Have a look what the booklet for
HunterLab(35.0251, 0.9838,
13.3887) contains.

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Color

**HunterLab(35.0251, 0.9838,
13.3887)**

Conversions

Conversions Part 1

Format	Color
Hex	745F40
RGB	116, 95, 64
RGB Percent	45%, 37%, 25%
CMY	0.5451, 0.6274, 0.7490
CMYK	0.00, 0.18, 0.45, 0.55
HSL	36°, 29%, 35%
HSV	36°, 45%, 45%
XYZ	12.2201, 12.2676, 6.5743
YIQ	97.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

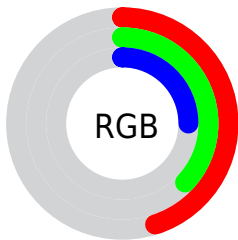
Format	Color
RYB	99, 116, 64
Decimal	7626560
CIELab	41.64, 3.91, 20.91
CIElCh	42, 21.278, 79.400
Yxy	12.2682, 0.3934, 0.3949
Android (android.graphics.Color)	4285816640 (0xFF745F40)
YUV	97.7450, -16.6363, 16.0096
Hunter-Lab	35.0251, 0.9838, 13.3887

Details

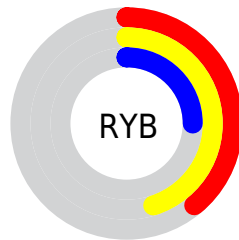
The HunterLab color **35.0251, 0.9838, 13.3887** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **29.7450, -0.9543, -14.6229**, and the grayscale version is **34.9079, -1.8626, 1.8966**.

A 20% lighter version of the original color is **54.6403, 0.4637, 17.0436**, and **18.4537, 1.2839, 9.2672** is the 20% darker color. If you saturate the color by 10%, you get **33.6613, 2.1520, 14.9735**, and if you desaturate by 10%, it is **36.4468, -0.0142, 11.4532**.

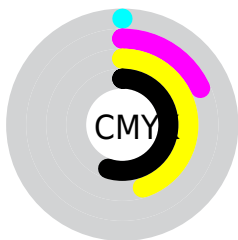
Distribution



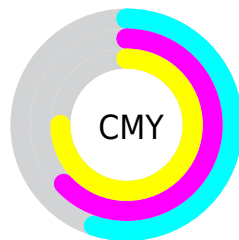
- Red (45%)
- Green (37%)
- Blue (25%)



- Red (39%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0251, 0.9838, 13.3887 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 35.0251, 0.9838, 13.3887 by changing the saturation by 10% instead.

■ 35.0251, 0.9838,
13.3887

■ 35.0251, 0.9838,
13.3887

■ 143.5871, -3.1462,
28.8385

■ 26.3184, 1.1968,
11.3872

■ 54.7563, 0.3735,
17.0957

■ 18.4830, 1.3377,
9.2240

■ 65.6690, -0.0081,
18.8542

■ 11.6306, 1.3884,
8.1414

■ 77.2234, -0.4348,
20.5716

■ 4.2599, 3.7764,
2.9819

■ 89.3858, -0.9034,
22.2588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1271, -1.4111,
23.9237

0.0000, NaN, NaN

■ 115.4221, -1.9553,

0.0000, NaN, NaN

25.5723

0.0000, NaN, NaN

129.2487, -2.5343,
27.2094

■ 35.0251, 0.9838,
13.3887

■ 35.0251, 0.9838,
13.3887

■ 33.6613, 2.1520,
14.9735

■ 36.4468, -0.0142,
11.4532

■ 32.3561, 3.4980,
16.1881

■ 37.9209, -0.8437,
9.1865

■ 31.1132, 5.0201,
17.0197

■ 39.4450, -1.5133,
6.6110

■ 29.9352, 6.7133,
17.4636

■ 41.0163, -2.0314,
3.7486

■ 28.8221, 8.5562,
17.5554

■ 42.6320, -2.4067,
0.6203

■ 28.2647, 9.5242,
17.5833

■ 44.2895, -2.6479,
-2.7536

■ 45.9863, -2.7638,
-6.3544

■ 47.7202, -2.7627,
-10.1648

■ 49.4891, -2.6526,
-14.1689

Harmonies

Analogous

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



35.0259, 8.6296, 11.2387



35.0251, 0.9838, 13.3887



35.0259, -6.7993, 13.0257

Triad

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



35.0259, 0.9824, 13.3891



35.0259, -15.1401, -3.2689



35.0259, 10.4920, -8.9237

Complementary

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



35.0251, 0.9838, 13.3887



29.7450, -0.9543, -14.6229

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.



35.0259, 3.3463, -14.7460



35.0251, 0.9838, 13.3887



35.0259, -11.2635, -11.0111

Square

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



35.0259, 0.9824, 13.3891



35.0259, -15.6505, 4.4746



35.0259, -4.6355, -15.5851



35.0259, 14.4357, -0.8719

Rectangle

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



35.0251, 0.9838, 13.3887



35.0259, -11.0446, 11.3755



35.0259, -4.6355, -15.5851



35.0259, 8.3567, -11.2762

Sweetspot

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



35.0259, 0.9824, 13.3891



52.6055, -2.1218, 8.2203



28.3662, 17.7049, -0.4663



25.5106, -0.9673, 4.3391



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.



35.0259, 0.9824, 13.3891



44.5336, 2.9437, 19.9521



40.3533, -9.5280, 17.5718



20.0747, -0.9109, 2.4827



29.8810, 10.2155, 18.5914



64.6513, 25.2804, 40.2804

Inverse Universe

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



29.7450, -0.9543, -14.6229



36.0479, 0.1147, -25.5566



24.8372, 9.6678, -23.9690



19.5197, -1.1403, -0.4159



19.0981, 10.0755, -45.6209



40.2310, 26.6940, -107.9100

Previews

White Background



This preview shows how the HunterLab color 35.0251, 0.9838, 13.3887 looks on a white background.

Color Contrast Check

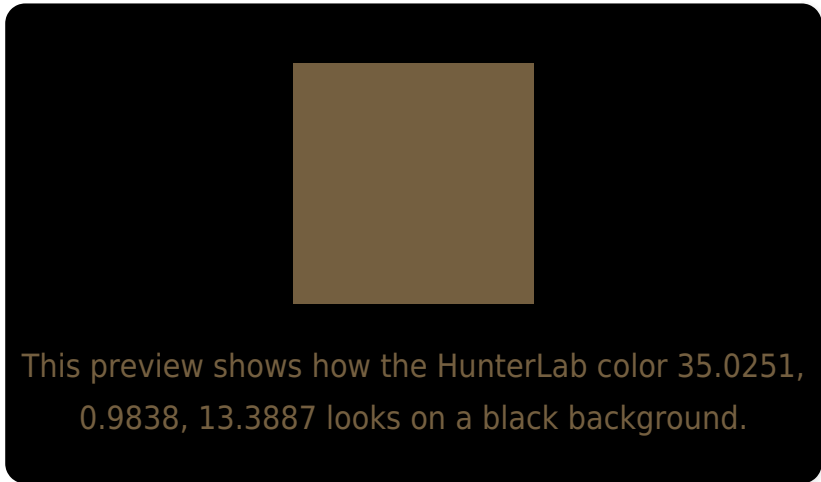
Large Text (above 18pt) WCAG AA ✓ Pass

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

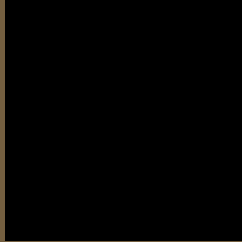
Any Text WCAG AA × Fail

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 35.0251, 0.9838, 13.3887 Background



This preview shows how black text looks on a background with the HunterLab color 35.0251, 0.9838, 13.3887.



This preview shows how white text looks on a background with the HunterLab color 35.0251, 0.9838,

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

35.0251, 0.9838, 13.3887

Protanopia

34.9897, -3.1504, 13.0311

Deuteranopia

34.9673, 2.1029, 13.3591



Tritanopia

35.0513, 7.6815, 2.1870

Trichromacy



Original Color

35.0251, 0.9838, 13.3887

Protanomaly

34.9943, -1.7684, 13.0593

Deuteranomaly

34.8676, 1.7669, 13.2682

Tritanomaly

34.8966, 5.3152, 6.6378

Monochromacy



Original Color

35.0251, 0.9838, 13.3887

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9636, -1.0452, 6.5964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0251, 0.9838, 13.3887 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, 95, 64)` looks like.

```
.text, #text, p{  
    color:rgb(116, 95, 64)  
}
```

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, 95, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 95, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0251, 0.9838, 13.3887 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, 95, 64) }
```


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

```
.border{ border-color:rgb(116, 95, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 95, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 95, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 95, 64);  
box-shadow:4px 4px 4px 4px rgb(116, 95,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0251, 0.9838, 13.3887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 95, 64) }
```

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

```
.background{ background-color: rgb(116, 95,  
64) }
```

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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