

Converting Colors

HunterLab(34.1466, 0.2788,
3.7702)

Have a look what the booklet for
HunterLab(34.1466, 0.2788, 3.7702)
contains.

HunterLab(34.1237, 0.3587, 3.8362)	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(34.1237, 0.3587,
3.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	675E5B
RGB	103, 94, 91
RGB Percent	40%, 37%, 36%
CMY	0.5961, 0.6314, 0.6431
CMYK	0.00, 0.09, 0.12, 0.60
HSL	15°, 6%, 38%
HSV	15°, 12%, 40%
XYZ	11.4845, 11.6443, 11.5398
YIQ	96.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

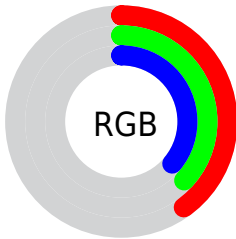
Format	Color
R_{YB}	103, 95, 91
Decimal	6774363
CIE Lab	40.65, 3.03, 3.02
CIE LCh	41, 4.274, 44.903
Yxy	11.6448, 0.3313, 0.3359
Android (android.graphics.Color)	4284964443 (0xFF675E5B)
YUV	96.3490, -2.6371, 5.8329
Hunter-Lab	34.1237, 0.3587, 3.8362

Details

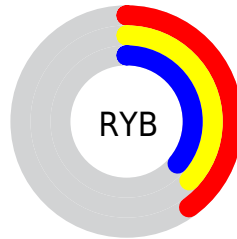
The HunterLab color $[34.1237, 0.3587, 3.8362]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.0963, -3.8466, -0.1190]$, and the grayscale version is $[34.3397, -1.8323, 1.8657]$.

A 20% lighter version of the original color is $[53.6094, -0.2288, 5.1603]$, and $[17.7317, 0.7955, 2.6389]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8958, 2.4833, 5.3362]$, and if you desaturate by 10%, it is $[36.4390, -1.6455, 2.2661]$.

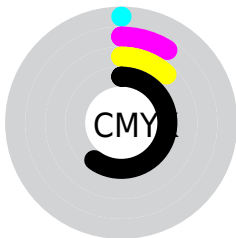
Distribution



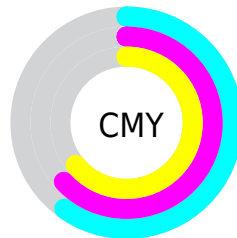
- Red (40%)
- Green (37%)
- Blue (36%)



- Red (40%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1237, 0.3587, 3.8362 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 34.1237, 0.3587, 3.8362 by changing the saturation by 10% instead.

■ 34.1237, 0.3587,
3.8362

■ 34.1237, 0.3587,
3.8362

■ 142.1405, -4.1102,
10.9831

■ 25.4996, 0.6219,
3.1721

■ 53.7089, -0.3406,
5.2446

■ 17.7562, 0.8172,
2.5315

■ 64.5558, -0.7629,
5.9884

■ 11.0093, 0.9283,
1.9096

■ 76.0481, -1.2284,
6.7583

■ 2.6740, 4.7905,
1.8718

■ 88.1514, -1.7339,
7.5540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8364, -2.2768,
8.3749

0.0000, NaN, NaN

■ 114.0774, -2.8550,

0.0000, NaN, NaN

127.8521, -3.4667,
10.0899

■ 34.1237, 0.3587,
3.8362

■ 34.1237, 0.3587,
3.8362

■ 31.8958, 2.4833,
5.3362

■ 36.4390, -1.6455,
2.2661

■ 29.7640, 4.7410,
6.7486

■ 38.8303, -3.5378,
0.6365

■ 27.7418, 7.1373,
8.0530

■ 41.2906, -5.3308,
-1.0427

■ 25.8443, 9.6712,
9.2233

■ 43.8132, -7.0357,
-2.7644

■ 24.0885, 12.3298,
10.2269

■ 46.3925, -8.6625,
-4.5230

■ 22.4937, 15.0819,
11.0263

■ 49.0239, -10.2206,
-6.3144

■ 21.0802, 17.8701,
11.5820

■ 51.7031, -11.7182,
-8.1352

■ 19.8673, 20.6044,
11.8658

■ 54.4267, -13.1623,
-9.9828

■ 19.0055, 22.6963,
12.1084

■ 57.1915, -14.5595,
-11.8549

Harmonies

Analogous

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



34.1245, 1.1655, 2.5930



34.1237, 0.3587, 3.8362



34.1245, -1.0271, 4.5336

Triad

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



34.1245, 0.3577, 3.8367



34.1245, -4.7088, 2.6022



34.1245, -1.0372, -1.0574

Complementary

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



34.1237, 0.3587, 3.8362



35.0963, -3.8466, -0.1190

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.



34.1245, -2.6109, -1.0546



34.1237, 0.3587, 3.8362



34.1245, -4.7114, 1.1052

Square

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



34.1245, 0.3577, 3.8367



34.1245, -3.9425, 3.8433



34.1245, -3.9496, -0.2479



34.1245, 0.3503, -0.2553

Rectangle

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



34.1237, 0.3587, 3.8362



34.1245, -2.0821, 4.6154



34.1245, -3.9496, -0.2479



34.1245, -1.5624, -1.1517

Sweetspot

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



34.1245, 0.3577, 3.8367



48.3083, -1.8260, 3.3397



33.5946, 3.0302, -0.5246



23.7550, -0.8126, 1.7219



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.1245, 0.3577, 3.8367



44.8277, 1.2469, 5.6983



35.7118, -2.3200, 5.5324



17.1680, -0.1001, 1.6862



21.1950, 25.8159, 13.5122



47.1345, 62.7526, 30.1426

Inverse Universe

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



35.0963, -3.8466, -0.1190



46.4312, -5.6935, -0.8294



33.4798, -1.1931, -2.1153



17.5363, -1.6931, 0.1870



28.0975, -8.4393, -16.9013



63.0381, -17.6640, -40.6605

Previews

White Background



This preview shows how the HunterLab color 34.1237, 0.3587, 3.8362 looks on a white background.

Color Contrast Check

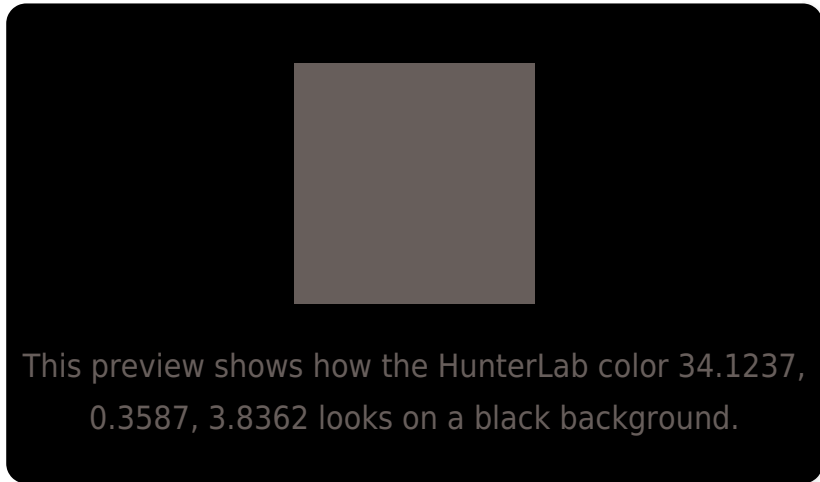
Large Text (above 18pt) WCAG AA ✓ Pass

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

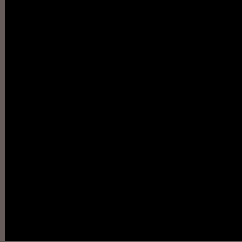
Any Text WCAG AA × Fail

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 34.1237, 0.3587, 3.8362 Background



This preview shows how black text looks on a background with the HunterLab color 34.1237, 0.3587, 3.8362.

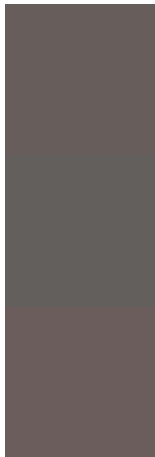


This preview shows how white text looks on a background with the HunterLab color 34.1237, 0.3587,

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

34.1237, 0.3587, 3.8362

Protanopia

33.9909, -1.3983, 3.2592

Deuteranopia

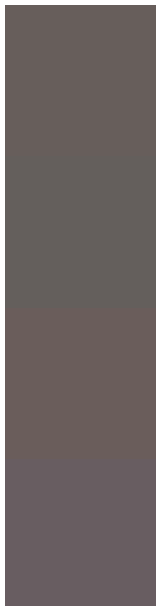
34.2196, 2.0127, 3.9724



Tritanopia

34.1934, 2.4061, 0.2062

Trichromacy



Original Color

34.1237, 0.3587, 3.8362

Protanomaly

34.1562, -0.8267, 3.4566

Deuteranomaly

34.1295, 1.7088, 3.8663

Tritanomaly

34.1099, 1.9585, 1.3948

Monochromacy



Original Color

34.1237, 0.3587, 3.8362

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1251, -0.8301, 2.6144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1237, 0.3587, 3.8362 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(103, 94, 91)` looks like.

```
.text, #text, p{  
    color:rgb(103, 94, 91)  
}
```

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(103, 94, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 94, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1237, 0.3587, 3.8362 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(103, 94, 91) }
```


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

```
.border{ border-color:rgb(103, 94, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 94, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 94, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 94, 91);  
box-shadow:4px 4px 4px 4px rgb(103, 94,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1237, 0.3587, 3.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 94, 91) }
```

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

```
.background{ background-color: rgb(103, 94,  
91) }
```

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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