

Converting Colors

HunterLab(37.9128, 3.4334,
6.7699)

Have a look what the booklet for
HunterLab(37.9128, 3.4334, 6.7699)
contains.

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Color

**HunterLab(37.7533, 3.4349,
6.6929)**

Conversions

Conversions Part 1

Format	Color
Hex	7A655E
RGB	122, 101, 94
RGB Percent	48%, 40%, 37%
CMY	0.5216, 0.6039, 0.6314
CMYK	0.00, 0.17, 0.23, 0.52
HSL	15°, 13%, 42%
HSV	15°, 23%, 48%
XYZ	14.7001, 14.2531, 12.5660
YIQ	106.4810, 14.7630, 2.2750

Conversions

Conversions Part 2

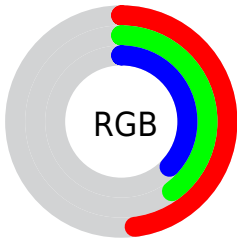
Format	Color
R_{YB}	122, 103, 94
Decimal	8021342
CIE Lab	44.59, 7.21, 7.10
CIE LCh	45, 10.116, 44.567
Yxy	14.2538, 0.3541, 0.3433
Android (android.graphics.Color)	4286211422 (0xFF7A655E)
YUV	106.4810, -6.1531, 13.6102
Hunter-Lab	37.7533, 3.4349, 6.6929

Details

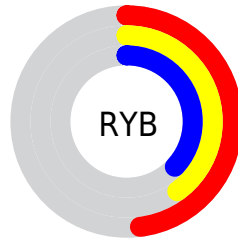
The HunterLab color $[37.7533, 3.4349, 6.6929]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.0573, -6.5581, -2.6845]$, and the grayscale version is $[38.1663, -2.0365, 2.0736]$.

A 20% lighter version of the original color is $[57.9517, 3.1292, 8.7695]$, and $[20.6596, 3.5926, 4.7683]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1751, 6.2206, 8.3952]$, and if you desaturate by 10%, it is $[40.4563, 0.8129, 4.8794]$.

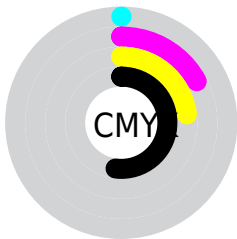
Distribution



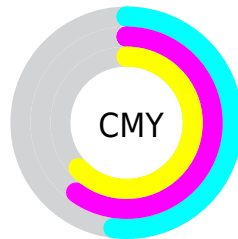
- Red (48%)
- Green (40%)
- Blue (37%)



- Red (48%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7533, 3.4349, 6.6929 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 37.7533, 3.4349, 6.6929 by changing the saturation by 10% instead.

37.7533, 3.4349,
6.6929

37.7533, 3.4349,
6.6929

147.9202, 0.5518,
15.6720

28.8052, 3.4686,
5.7484

57.9125, 3.1498,
8.5945

20.7022, 3.4155,
4.7950

69.0187, 2.9176,
9.5600

13.5451, 3.2540,
3.8139

80.7561, 2.6329,
10.5389

7.1320, 4.0224,
4.5141

93.0924, 2.3002,
11.5327

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9999, 1.9230,
12.5424

0.0000, NaN, NaN

119.4542, 1.5043,

0.0000, NaN, NaN

13.5686

0.0000, NaN, NaN

133.4340, 1.0465,
14.6117

■ 37.7533, 3.4349,
6.6929

■ 37.7533, 3.4349,
6.6929

■ 35.1751, 6.2206,
8.3952

■ 40.4563, 0.8129,
4.8794

■ 32.7358, 9.1804,
9.9571

■ 43.2673, -1.6536,
2.9740

■ 30.4558, 12.3094,
11.3441

■ 46.1752, -3.9801,
0.9936

■ 28.3576, 15.5869,
12.5136

■ 49.1700, -6.1815,
-1.0498

■ 26.4659, 18.9660,
13.4167

■ 52.2430, -8.2719,
-3.1467

■ 24.8064, 22.3642,
14.0045

■ 55.3872, -10.2644,
-5.2901

■ 23.4033, 25.6563,
14.2445

■ 58.5964, -12.1706,
-7.4745

■ 22.5660, 27.7727,
14.3913

■ 61.8653, -14.0012,
-9.6955

■ 65.1895, -15.7652,
-11.9499

Harmonies

Analogous

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



37.7542, 5.4604, 3.7927



37.7533, 3.4349, 6.6929



37.7542, -0.0154, 8.2626

Triad

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



37.7542, 3.4336, 6.6935



37.7542, -8.9263, 3.8910



37.7542, -0.1263, -5.4597

Complementary

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



37.7533, 3.4349, 6.6929



40.0573, -6.5581, -2.6845

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.



37.7542, -3.9768, -5.4266



37.7533, 3.4349, 6.6929



37.7542, -8.9533, 0.2306

Square

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



37.7542, 3.4336, 6.6935



37.7542, -7.0987, 6.7592



37.7542, -7.1740, -3.2586



37.7542, 3.3496, -3.3450

Rectangle

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



37.7533, 3.4349, 6.6929



37.7542, -2.6073, 8.4534



37.7542, -7.1740, -3.2586



37.7542, -1.4221, -5.7057

Sweetspot

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



37.7542, 3.4336, 6.6935



55.7997, -0.8370, 5.0240



36.5800, 9.7830, -3.5779



26.6093, -0.3368, 2.4517



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.7542, 3.4336, 6.6935



48.0968, 6.6426, 10.1906



41.4818, -2.9805, 10.3726



20.4033, -0.0794, 2.0386



23.1284, 28.5737, 14.7518



49.3453, 65.9118, 31.5602

Inverse Universe

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



40.0573, -6.5581, -2.6845



51.8794, -9.8092, -5.2239



36.1834, -0.2608, -7.8792



20.8585, -2.0471, 0.1874



30.7112, -9.1378, -18.6605



66.0210, -18.4540, -42.6836

Previews

White Background



This preview shows how the HunterLab color 37.7533, 3.4349, 6.6929 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 37.7533, 3.4349, 6.6929 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 37.7533, 3.4349, 6.6929 Background



This preview shows how black text looks on a background with the HunterLab color 37.7533, 3.4349, 6.6929.



This preview shows how white text looks on a background with the HunterLab color 37.7533, 3.4349,

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

37.7533, 3.4349, 6.6929

Protanopia

37.7660, -1.8420, 5.8656

Deuteranopia

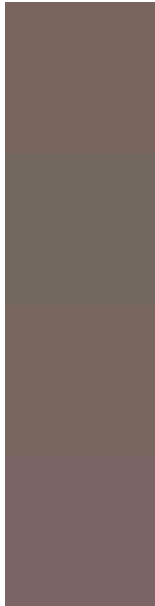
37.8206, 2.3314, 6.7446



Tritanopia

37.7761, 6.7919, 1.5645

Trichromacy



Original Color

37.7533, 3.4349, 6.6929

Protanomaly

37.8210, -0.3232, 6.3273

Deuteranomaly

37.9155, 2.6503, 6.8502

Tritanomaly

37.7950, 5.2863, 3.6622

Monochromacy



Original Color

37.7533, 3.4349, 6.6929

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8215, 0.0306, 3.6004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7533, 3.4349, 6.6929 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(122, 101, 94)` looks like.

```
.text, #text, p{  
    color:rgb(122, 101, 94)  
}
```

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(122, 101, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 101, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7533, 3.4349, 6.6929 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(122, 101, 94) }
```


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

```
.border{ border-color:rgb(122, 101, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 101, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 101, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 101, 94);  
box-shadow:4px 4px 4px 4px rgb(122, 101,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7533, 3.4349, 6.6929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 101, 94) }
```

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

```
.background{ background-color: rgb(122,  
101, 94) }
```

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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