

Converting Colors

HunterLab(37.6818, 8.5177,
-3.6394)

Have a look what the booklet for
HunterLab(37.6818, 8.5177, -3.6394)
contains.

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Color

**HunterLab(37.6576, 8.3466,
-3.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6276
RGB	122, 98, 118
RGB Percent	48%, 38%, 46%
CMY	0.5216, 0.6157, 0.5373
CMYK	0.00, 0.20, 0.03, 0.52
HSL	310°, 11%, 43%
HSV	310°, 20%, 48%
XYZ	15.6637, 14.1809, 19.0512
YIQ	107.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

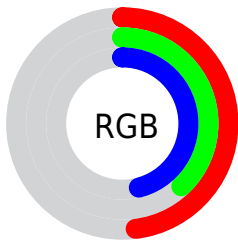
Format	Color
R_{YB}	122, 98, 118
Decimal	8020598
CIE _{Lab}	44.49, 13.39, -7.57
CIE _{LCh}	44, 15.379, 330.531
Yxy	14.1816, 0.3203, 0.2900
Android (android.graphics.Color)	4286210678 (0xFF7A6276)
YUV	107.4560, 5.1982, 12.7551
Hunter-Lab	37.6576, 8.3466, -3.6348

Details

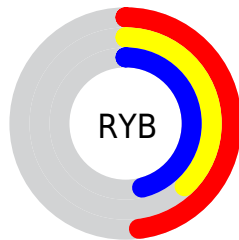
The HunterLab color $37.6576, 8.3466, -3.6348$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.8037, -11.6888, 7.7250$, and the grayscale version is $38.4970, -2.0541, 2.0916$.

A 20% lighter version of the original color is $57.8888, 8.7210, -3.1272$, and $20.5580, 7.7582, -3.9075$ is the 20% darker color. If you saturate the color by 10%, you get $34.6727, 13.9127, -6.6283$, and if you desaturate by 10%, it is $40.8537, 2.8543, -0.5802$.

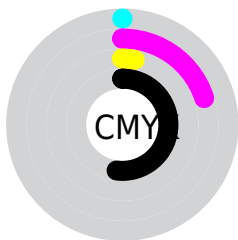
Distribution



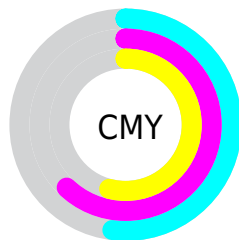
- Red (48%)
- Green (38%)
- Blue (46%)



- Red (48%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6576, 8.3466, -3.6348 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 37.6576, 8.3466, -3.6348 by changing the saturation by 10% instead.

■ 37.6576, 8.3466,
-3.6348

■ 37.6576, 8.3466,
-3.6348

■ 147.7692, 7.9550,
-0.5473

■ 28.7177, 8.0233,
-3.7028

■ 57.8021, 8.7105,
-3.2955

■ 20.6239, 7.5850,
-3.6921

■ 68.9017, 8.7764,
-3.0395

■ 13.4771, 7.0044,
-3.5893

■ 80.6328, 8.7758,
-2.7323

■ 7.0521, 7.8969,
-4.0965

■ 92.9631, 8.7148,
-2.3780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8648, 8.5983,
-1.9798

0.0000, NaN, NaN

■ 119.3136, 8.4306,

0.0000, NaN, NaN

-1.5405

0.0000, NaN, NaN

133.2881, 8.2152,
-1.0623

■ 37.6576, 8.3466,
-3.6348

■ 37.6576, 8.3466,
-3.6348

■ 34.6727, 13.9127,
-6.6283

■ 40.8537, 2.8543,
-0.5802

■ 31.9307, 19.4886,
-9.5064

■ 44.2298, -2.5296,
2.4986

■ 29.4718, 24.9530,
-12.1826

■ 47.7628, -7.7965,
5.5820

■ 27.3388, 30.1164,
-14.5365

■ 51.4332, -12.9490,
8.6596

■ 25.5736, 34.7167,
-16.4179

■ 55.2250, -17.9963,
11.7265

■ 24.2093, 38.4488,
-17.6698

■ 59.1249, -22.9498,
14.7812

■ 23.2597, 41.0400,
-18.1741

■ 63.1219, -27.8218,
17.8242

■ 22.5840, 42.8005,
-18.1530

■ 67.2069, -32.6242,
20.8570

■ 22.5617, 42.8600,
-18.1524

■ 71.3722, -37.3680,
23.8816

Harmonies

Analogous

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



37.6584, 3.9056, -8.4401



37.6576, 8.3466, -3.6348



37.6584, 9.9735, 2.1493

Triad

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



37.6584, 8.3455, -3.6340



37.6584, -2.1160, 11.2962



37.6584, -11.2631, -3.8330

Complementary

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



37.6576, 8.3466, -3.6348



41.8037, -11.6888, 7.7250

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.



37.6584, -12.6627, 1.9501



37.6576, 8.3466, -3.6348



37.6584, -7.5842, 10.1866

Square

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



37.6584, 8.3455, -3.6340



37.6584, 3.7134, 10.2624



37.6584, -11.3574, 6.9661



37.6584, -7.4134, -8.5668

Rectangle

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



37.6576, 8.3466, -3.6348



37.6584, 9.1716, 5.6299



37.6584, -11.3574, 6.9661



37.6584, -12.0248, -1.9203

Sweetspot

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



37.6584, 8.3455, -3.6340



55.7406, 1.2508, 0.6681



36.0083, 3.2166, -8.0731



26.5510, 0.7640, 0.2250



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.



37.6584, 8.3455, -3.6340



47.9681, 14.6853, -6.7832



37.3017, 6.4811, 1.4242



20.1658, 1.2420, -0.1946



23.1477, 43.9696, -18.5958



50.4491, 95.6554, -39.1809

Inverse Universe

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



37.6584, 8.3455, -3.6340



47.9681, 14.6853, -6.7832



42.1082, -9.9579, 3.3566



20.1658, 1.2420, -0.1946



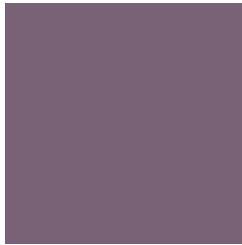
23.1477, 43.9696, -18.5958



50.4491, 95.6554, -39.1809

Previews

White Background



This preview shows how the HunterLab color 37.6576, 8.3466, -3.6348 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 37.6576, 8.3466, -3.6348 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 37.6576, 8.3466, -3.6348 Background



This preview shows how black text looks on a background with the HunterLab color 37.6576, 8.3466, -3.6348.



This preview shows how white text looks on a background with the HunterLab color 37.6576, 8.3466, -3.6348.

-3.6348.

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

37.6576, 8.3466, -3.6348

Protanopia

37.8590, -0.0383, -5.5072

Deuteranopia

37.8151, 2.2284, -3.0465



Tritanopia

37.7651, 5.5147, 1.0935

Trichromacy



Original Color

37.6576, 8.3466, -3.6348

Protanomaly

37.5958, 3.0954, -5.3068

Deuteranomaly

37.6419, 4.3281, -3.2379

Tritanomaly

37.6278, 6.5976, -0.8527

Monochromacy



Original Color

37.6576, 8.3466, -3.6348

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0698, 1.3727, 0.0608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6576, 8.3466, -3.6348 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, 98, 118)` looks like.

```
.text, #text, p{  
    color:rgb(122, 98, 118)  
}
```

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, 98, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 98, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6576, 8.3466, -3.6348 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, 98, 118) }
```


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

```
.border{ border-color:rgb(122, 98, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 98, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 98, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 98, 118);  
box-shadow:4px 4px 4px 4px rgb(122, 98,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6576, 8.3466, -3.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 98, 118) }
```

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

```
.background{ background-color: rgb(122, 98,  
118) }
```

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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