

Converting Colors

HunterLab(37.7365, -7.3638,
8.1822)

Have a look what the booklet for
HunterLab(37.7365, -7.3638, 8.1822)
contains.

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Color

HunterLab(37.8301, -7.6117,
8.3649)

Conversions

Conversions Part 1

Format	Color
Hex	636D59
RGB	99, 109, 89
RGB Percent	39%, 43%, 35%
CMY	0.6118, 0.5725, 0.6510
CMYK	0.09, 0.00, 0.18, 0.57
HSL	90°, 10%, 39%
HSV	90°, 18%, 43%
XYZ	12.4174, 14.3112, 11.5591
YIQ	103.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

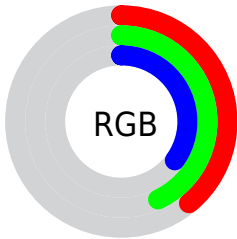
Format	Color
R _Y B	89, 109, 99
Decimal	6516057
CIE Lab	44.68, -7.83, 9.91
CIE LCh	45, 12.632, 128.292
Yxy	14.3118, 0.3243, 0.3738
Android (android.graphics.Color)	4284706137 (0xFF636D59)
YUV	103.7300, -7.2619, -4.1482
Hunter-Lab	37.8301, -7.6117, 8.3649

Details

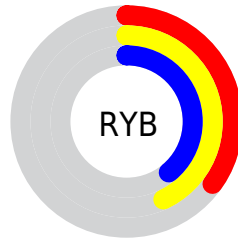
The HunterLab color $37.8301, -7.6117, 8.3649$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0181, 4.2745, -5.5609$, and the grayscale version is $37.1314, -1.9812, 2.0174$.

A 20% lighter version of the original color is $57.8703, -9.3286, 10.4708$, and $20.8560, -5.9021, 6.2508$ is the 20% darker color. If you saturate the color by 10%, you get $37.2092, -10.3432, 11.2319$, and if you desaturate by 10%, it is $38.5047, -4.6803, 5.1182$.

Distribution



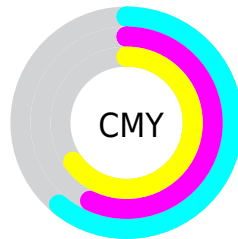
- Red (39%)
- Green (43%)
- Blue (35%)



- Red (35%)
- Yellow (43%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8301, -7.6117, 8.3649 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 37.8301, -7.6117, 8.3649 by changing the saturation by 10% instead.

■ 37.8301, -7.6117,
8.3649

■ 37.8301, -7.6117,
8.3649

148.0412,
-16.8792, 18.5877

■ 28.8753, -6.6223,
7.2244

■ 58.0011, -9.5944,
10.6064

■ 20.7651, -5.6200,
6.0495

■ 69.1126, -10.5960,
11.7231

■ 13.5997, -4.5862,
4.8097

■ 80.8550, -11.6085,
12.8439

■ 7.1955, -5.1245,
5.0368

■ 93.1961, -12.6337,
13.9716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1081,
-13.6727, 15.1086

0.0000, NaN, NaN

119.5668,

0.0000, NaN, NaN

-14.7263, 16.2562

0.0000, NaN, NaN

133.5509,
-15.7950, 17.4156

■ 37.8301, -7.6117,
8.3649

■ 37.8301, -7.6117,
8.3649

■ 37.2092, -10.3432,
11.2319

■ 38.5047, -4.6803,
5.1182

■ 36.6402, -12.8606,
13.7085

■ 39.2299, -1.5591,
1.5035

■ 36.1238, -15.1555,
15.7899

■ 40.0055, 1.7377,
-2.4629

■ 35.6600, -17.2205,
17.4769

■ 40.8302, 5.1962,
-6.7634

■ 35.2480, -19.0517,
18.7765

■ 41.7028, 8.8025,
-11.3789

■ 34.8865, -20.6488,
19.7036

■ 42.6218, 12.5430,
-16.2896

■ 34.5735, -22.0166,
20.2829

■ 43.5856, 16.4047,
-21.4757

■ 34.3004, -23.2021,
20.6402

■ 44.5927, 20.3752,
-26.9175

■ 34.2576, -23.3892,
20.6999

■ 45.6415, 24.4429,
-32.5960

Harmonies

Analogous

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



37.8309, -3.3525, 9.8090



37.8301, -7.6117, 8.3649



37.8309, -10.2789, 5.1874

Triad

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



37.8309, -7.6126, 8.3654



37.8309, -5.3993, -7.1165



37.8309, 7.6288, 3.3130

Complementary

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



37.8301, -7.6117, 8.3649



33.0181, 4.2745, -5.5609

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.



37.8309, 7.0131, -1.3612



37.8301, -7.6117, 8.3649



37.8309, -0.6700, -7.7825

Square

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



37.8309, -7.6126, 8.3654



37.8309, -9.0464, -3.8431



37.8309, 3.9164, -5.5629



37.8309, 5.5586, 7.1413

Rectangle

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



37.8301, -7.6117, 8.3649



37.8309, -10.8747, 2.3220



37.8309, 3.9164, -5.5629



37.8309, 7.7310, 1.7946

Sweetspot

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



37.8309, -7.6126, 8.3654



51.7300, -5.3719, 5.8340



35.9119, -0.3558, 6.5184



24.9343, -2.6779, 2.9132



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.8309, -7.6126, 8.3654



50.2594, -11.7772, 12.8912



37.1255, -10.1964, 7.6040



18.7407, -2.3680, 2.5929



37.0291, -25.3747, 22.3729



83.2763, -58.5537, 50.2894

Inverse Universe

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



33.0181, 4.2745, -5.5609



42.3665, 7.7454, -10.0143



33.9123, 7.1844, -4.2737



17.5856, 0.4794, -0.7362



14.8688, 34.1485, -57.7184



32.7847, 76.2157, -134.4008

Previews

White Background



This preview shows how the HunterLab color 37.8301, -7.6117, 8.3649 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 37.8301, -7.6117, 8.3649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

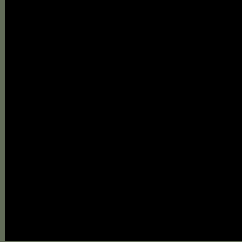
Any Text WCAG AA × Fail

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 37.8301, -7.6117, 8.3649 Background



This preview shows how black text looks on a background with the HunterLab color 37.8301, -7.6117, 8.3649.

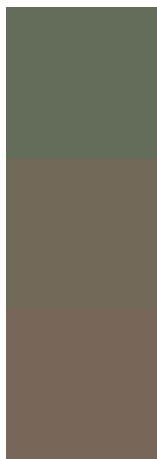


This preview shows how white text looks on a background with the HunterLab color 37.8301, -7.6117,

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

37.8301, -7.6117, 8.3649

Protanopia

37.7306, -2.3792, 9.0387

Deuteranopia

37.8458, 2.2766, 7.8546



Tritanopia

37.9559, -1.5954, -1.5072

Trichromacy



Original Color

37.8301, -7.6117, 8.3649

Protanomaly

37.6011, -4.1886, 8.5383

Deuteranomaly

37.8841, -1.7129, 8.1756

Tritanomaly

37.8947, -3.7285, 2.3750

Monochromacy



Original Color

37.8301, -7.6117, 8.3649

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4616, -4.1591, 4.3282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8301, -7.6117, 8.3649 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(99, 109, 89)` looks like.

```
.text, #text, p{  
    color:rgb(99, 109, 89)  
}
```

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(99, 109, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 109, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8301, -7.6117, 8.3649 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(99, 109, 89) }
```


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

```
.border{ border-color:rgb(99, 109, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 109, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 109, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 109, 89);  
box-shadow:4px 4px 4px 4px rgb(99, 109,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8301, -7.6117, 8.3649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 109, 89) }
```

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

```
.background{ background-color: rgb(99, 109,  
89) }
```

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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