

Converting Colors

HunterLab(37.9318, -1.1831,
4.3407)

Have a look what the booklet for
HunterLab(37.9318, -1.1831, 4.3407)
contains.

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Color

HunterLab(37.8659, -1.2958,
4.4320)

Conversions

Conversions Part 1

Format	Color
Hex	6E6964
RGB	110, 105, 100
RGB Percent	43%, 41%, 39%
CMY	0.5686, 0.5882, 0.6078
CMYK	0.00, 0.05, 0.09, 0.57
HSL	30°, 5%, 41%
HSV	30°, 9%, 43%
XYZ	13.7822, 14.3383, 14.0978
YIQ	105.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

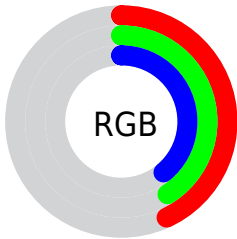
Format	Color
R_{YB}	110, 110, 100
Decimal	7235940
CIE Lab	44.72, 0.98, 3.50
CIE LCh	45, 3.636, 74.335
Yxy	14.3389, 0.3265, 0.3396
Android (android.graphics.Color)	4285426020 (0xFF6E6964)
YUV	105.9250, -2.9210, 3.5738
Hunter-Lab	37.8659, -1.2958, 4.4320

Details

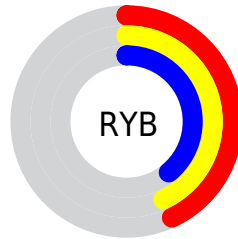
The HunterLab color $[37.8659, -1.2958, 4.4320]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.3336, -2.5970, -0.4685]$, and the grayscale version is $[37.9460, -2.0247, 2.0617]$.

A 20% lighter version of the original color is $[58.0454, -2.0215, 5.8260]$, and $[20.7540, -0.6929, 3.1542]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1332, -0.2791, 6.7517]$, and if you desaturate by 10%, it is $[39.6521, -2.1823, 1.9078]$.

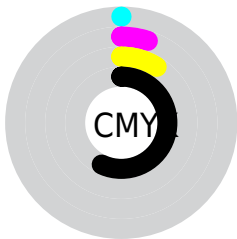
Distribution



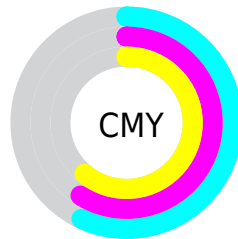
- Red (43%)
- Green (41%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8659, -1.2958, 4.4320 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 37.8659, -1.2958, 4.4320 by changing the saturation by 10% instead.

■ 37.8659, -1.2958,
4.4320

■ 37.8659, -1.2958,
4.4320

■ 148.0976, -6.7692,
11.8735

■ 28.9080, -0.8803,
3.7264

■ 58.0423, -2.2642,
5.9166

■ 20.7944, -0.5153,
3.0417

■ 69.1564, -2.8078,
6.6955

■ 13.6251, -0.2097,
2.3732

■ 80.9012, -3.3877,
7.4991

■ 7.2249, 0.2062,
2.4017

■ 93.2445, -4.0020,
8.3270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1586, -4.6487,
9.1788

0.0000, NaN, NaN

■ 119.6194, -5.3263,

0.0000, NaN, NaN

10.0541

0.0000, NaN, NaN

133.6054, -6.0336,
10.9525

■ 37.8659, -1.2958,
4.4320

■ 37.8659, -1.2958,
4.4320

■ 36.1332, -0.2791,
6.7517

■ 39.6521, -2.1823,
1.9078

■ 34.4556, 0.8803,
8.8437

■ 41.4856, -2.9453,
-0.8032

■ 32.8387, 2.1907,
10.6857

■ 43.3636, -3.5952,
-3.6832

■ 31.2874, 3.6596,
12.2531

■ 45.2832, -4.1410,
-6.7168

■ 29.8071, 5.2926,
13.5213

■ 47.2415, -4.5910,
-9.8903

■ 28.4034, 7.0912,
14.4670

■ 49.2360, -4.9530,
-13.1916

■ 27.0820, 9.0516,
15.0716

■ 51.2645, -5.2343,
-16.6101

■ 25.8485, 11.1618,
15.3253

■ 53.3250, -5.4412,
-20.1364

■ 24.6976, 13.3496,
15.3833

■ 55.4156, -5.5796,
-23.7622

Harmonies

Analogous

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



37.8667, -0.0882, 3.7984



37.8659, -1.2958, 4.4320



37.8667, -2.6832, 4.4469

Triad

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



37.8667, -1.2968, 4.4326



37.8667, -4.5819, 1.4251



37.8667, -0.1330, 0.1937

Complementary

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



37.8659, -1.2958, 4.4320



37.3336, -2.5970, -0.4685

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.



37.8667, -1.3573, -0.4906



37.8659, -1.2958, 4.4320



37.8667, -3.9187, 0.2376

Square

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



37.8667, -1.2968, 4.4326



37.8667, -4.5663, 2.7425



37.8667, -2.7428, -0.4742



37.8667, 0.5903, 1.3670

Rectangle

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



37.8659, -1.2958, 4.4320



37.8667, -3.5209, 4.1047



37.8667, -2.7428, -0.4742



37.8667, -0.5004, -0.1030

Sweetspot

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



37.8667, -1.2968, 4.4326



51.5956, -2.4440, 3.8941



36.6735, 1.7123, 1.0212



24.8107, -1.1403, 1.9904



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.



37.8667, -1.2968, 4.4326



49.6693, -1.4370, 6.5755



39.2264, -3.5433, 5.8854



19.1088, -0.6576, 2.2275



26.8496, 15.0953, 16.8089



58.4685, 37.0622, 36.6768

Inverse Universe

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



37.3336, -2.5970, -0.4685



48.7936, -3.5721, -1.4766



35.9857, -0.3392, -2.1371



18.8420, -1.3085, -0.2259



21.3857, 4.2383, -35.8796



45.8881, 13.0636, -85.5567

Previews

White Background



This preview shows how the HunterLab color 37.8659, -1.2958, 4.4320 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 37.8659, -1.2958, 4.4320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

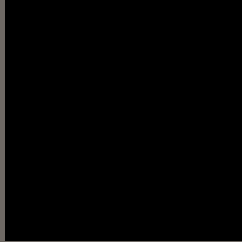
Any Text WCAG AA × Fail

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 37.8659, -1.2958, 4.4320 Background



This preview shows how black text looks on a background with the HunterLab color 37.8659, -1.2958, 4.4320.



This preview shows how white text looks on a background with the HunterLab color 37.8659, -1.2958,

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

37.8659, -1.2958, 4.4320

Protanopia

37.7816, -1.5878, 4.3328

Deuteranopia

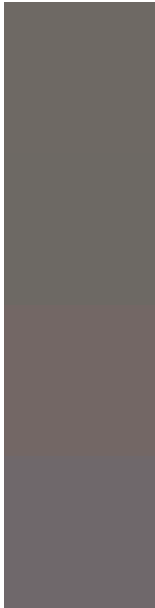
37.8072, 2.6342, 4.0350



Tritanopia

37.8060, 1.8362, -0.2571

Trichromacy



Original Color

37.8659, -1.2958, 4.4320

Protanomaly

37.7816, -1.5878, 4.3328

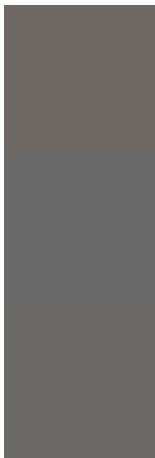
Deuteranomaly

37.7954, 1.2497, 3.9974

Tritanomaly

37.8704, 0.4678, 1.5663

Monochromacy



Original Color

37.8659, -1.2958, 4.4320

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9912, -2.0401, 2.9353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8659, -1.2958, 4.4320 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(110, 105, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 105, 100)  
}
```

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(110, 105, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 105, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8659, -1.2958, 4.4320 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(110, 105, 100) }
```


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

```
.border{ border-color:rgb(110, 105, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 105, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 105, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 105, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 105,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8659, -1.2958, 4.4320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 105, 100) }
```

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

```
.background{ background-color: rgb(110,  
105, 100) }
```

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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