

Converting Colors

HunterLab(37.9525, 5.9107,
2.9507)

Have a look what the booklet for
HunterLab(37.9525, 5.9107, 2.9507)
contains.

HunterLab(37.9459, 5.8870, 3.0217)	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(37.9459, 5.8870,
3.0217)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6468
RGB	124, 100, 104
RGB Percent	49%, 39%, 41%
CMY	0.5137, 0.6078, 0.5922
CMYK	0.00, 0.19, 0.16, 0.51
HSL	350°, 11%, 44%
HSV	350°, 19%, 49%
XYZ	15.3681, 14.3989, 15.0660
YIQ	107.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

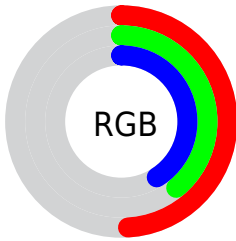
Format	Color
R_{YB}	124, 100, 104
Decimal	8152168
CIE Lab	44.80, 10.32, 1.38
CIE LCh	45, 10.417, 7.629
Yxy	14.3996, 0.3428, 0.3212
Android (android.graphics.Color)	4286342248 (0xFF7C6468)
YUV	107.6320, -1.7906, 14.3547
Hunter-Lab	37.9459, 5.8870, 3.0217

Details

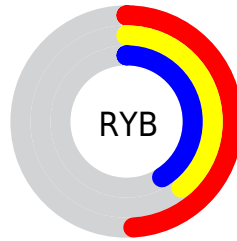
The HunterLab color $[37.9459, 5.8870, 3.0217]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.9896, -9.4037, 1.8172]$, and the grayscale version is $[38.5884, -2.0590, 2.0966]$.

A 20% lighter version of the original color is $[58.1781, 5.9254, 4.3498]$, and $[20.8266, 5.6640, 1.9126]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6436, 10.3487, 3.5389]$, and if you desaturate by 10%, it is $[41.4550, 1.5465, 2.6596]$.

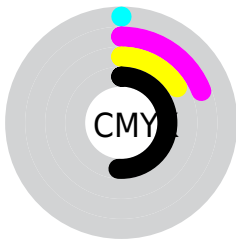
Distribution



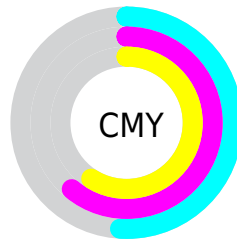
- Red (49%)
- Green (39%)
- Blue (41%)



- Red (49%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9459, 5.8870, 3.0217 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 37.9459, 5.8870, 3.0217 by changing the saturation by 10% instead.

37.9459, 5.8870,
3.0217

37.9459, 5.8870,
3.0217

148.2237, 4.2576,
9.5870

28.9812, 5.7402,
2.4498

58.1346, 5.9290,
4.2711

20.8599, 5.4919,
1.9142

69.2542, 5.8469,
4.9441

13.6821, 5.1169,
1.4170

81.0042, 5.7052,
5.6478

7.2901, 5.7818,
1.1832

93.3525, 5.5091,
6.3808

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2714, 5.2631,
7.1422

0.0000, NaN, NaN

119.7368, 4.9705,

0.0000, NaN, NaN

7.9310

0.0000, NaN, NaN

133.7272, 4.6345,
8.7462

■ 37.9459, 5.8870,
3.0217

■ 37.9459, 5.8870,
3.0217

■ 34.6436, 10.3487,
3.5389

■ 41.4550, 1.5465,
2.6596

■ 31.5825, 14.9059,
4.2323

■ 45.1385, -2.6643,
2.4278

■ 28.8086, 19.4851,
5.1210

■ 48.9731, -6.7544,
2.3066

■ 26.3744, 23.9470,
6.2100

■ 52.9398, -10.7367,
2.2786

■ 24.3361, 28.0659,
7.4771

■ 57.0230, -14.6261,
2.3292

■ 22.7455, 31.5368,
8.8592

■ 61.2101, -18.4367,
2.4466

■ 21.6348, 34.0424,
10.2483

■ 65.4909, -22.1817,
2.6211

■ 20.8756, 35.8007,
11.4299

■ 69.8568, -25.8725,
2.8445

■ 20.8279, 35.9222,
11.4905

■ 74.3006, -29.5192,
3.1104

Harmonies

Analogous

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



37.9468, 5.3364, -0.8203



37.9459, 5.8870, 3.0217



37.9468, 4.2465, 6.2592

Triad

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



37.9468, 5.8858, 3.0224



37.9468, -6.6010, 7.4059



37.9468, -4.9046, -5.3272

Complementary

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



37.9459, 5.8870, 3.0217



42.9896, -9.4037, 1.8172

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.



37.9468, -7.9172, -2.6691



37.9459, 5.8870, 3.0217



37.9468, -8.8681, 4.7411

Square

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



37.9468, 5.8858, 3.0224



37.9468, -3.0406, 8.6142



37.9468, -9.3398, 1.0831



37.9468, -1.0022, -5.9088

Rectangle

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



37.9459, 5.8870, 3.0217



37.9468, 2.1714, 7.7303



37.9468, -9.3398, 1.0831



37.9468, -6.0500, -4.6345

Sweetspot

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



37.9468, 5.8858, 3.0224



56.5374, 0.2400, 3.4118



38.1619, 7.7817, -5.9749



27.3185, 0.2546, 1.6641



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.9468, 5.8858, 3.0224



48.4654, 10.2716, 4.2700



39.9135, 1.5963, 6.7117



20.0623, 0.6853, 1.2796



20.9992, 36.2164, 11.5958



45.7680, 78.7452, 26.7363

Inverse Universe

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



37.9468, 5.8858, 3.0224



48.4654, 10.2716, 4.2700



40.8116, -5.2035, -2.6461



20.0623, 0.6853, 1.2796



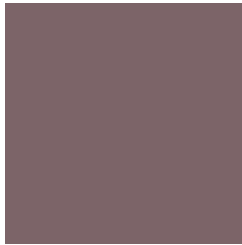
20.9992, 36.2164, 11.5958



45.7680, 78.7452, 26.7363

Previews

White Background



This preview shows how the HunterLab color 37.9459, 5.8870, 3.0217 looks on a white background.

Color Contrast Check

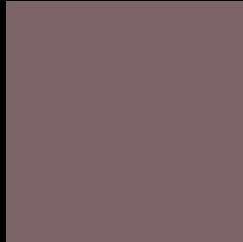
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9459, 5.8870, 3.0217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

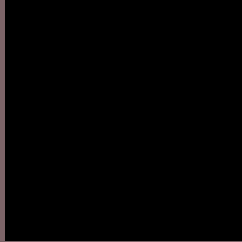
Any Text WCAG AA × Fail

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 37.9459, 5.8870, 3.0217 Background



This preview shows how black text looks on a background with the HunterLab color 37.9459, 5.8870, 3.0217.

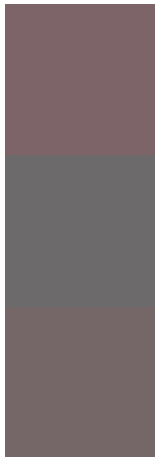


This preview shows how white text looks on a background with the HunterLab color 37.9459, 5.8870,

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

37.9459, 5.8870, 3.0217

Protanopia

38.1546, -1.3103, 1.8726

Deuteranopia

38.0551, 2.2849, 3.0846



Tritanopia

37.7761, 6.7919, 1.5645

Trichromacy



Original Color

37.9459, 5.8870, 3.0217

Protanomaly

38.1033, 1.2053, 2.2827

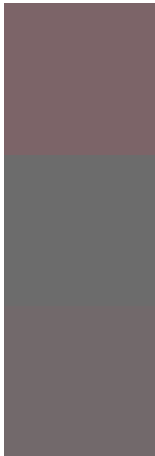
Deuteranomaly

38.0727, 3.6791, 3.1293

Tritanomaly

37.7483, 6.6465, 1.9596

Monochromacy



Original Color

37.9459, 5.8870, 3.0217

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.3954, 0.8917, 2.1951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9459, 5.8870, 3.0217 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(124, 100, 104)` looks like.

```
.text, #text, p{  
    color:rgb(124, 100, 104)  
}
```

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(124, 100, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 100, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9459, 5.8870, 3.0217 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(124, 100, 104) }
```


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

```
.border{ border-color:rgb(124, 100, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 100, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 100, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 100, 104);  
box-shadow:4px 4px 4px 4px rgb(124, 100,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9459, 5.8870, 3.0217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 100, 104) }
```

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

```
.background{ background-color: rgb(124,  
100, 104) }
```

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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