

Converting Colors

HunterLab(39.6872, -10.9731,
10.4336)

Have a look what the booklet for
HunterLab(39.6872, -10.9731,
10.4336) contains.

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Color

**HunterLab(39.7392,
-10.9534, 10.5206)**

Conversions

Conversions Part 1

Format	Color
Hex	627458
RGB	98, 116, 88
RGB Percent	38%, 45%, 35%
CMY	0.6157, 0.5451, 0.6549
CMYK	0.16, 0.00, 0.24, 0.55
HSL	99°, 14%, 40%
HSV	99°, 24%, 45%
XYZ	13.0439, 15.7920, 11.5932
YIQ	107.4260, -1.7400, -12.5240

Conversions

Conversions Part 2

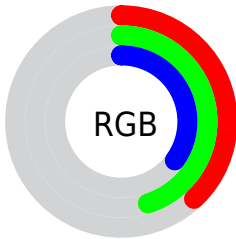
Format	Color
R_{YB}	88, 116, 106
Decimal	6452312
CIE _{Lab}	46.70, -12.36, 13.31
CIE _{LCh}	47, 18.163, 132.871
Yxy	15.7927, 0.3226, 0.3906
Android (android.graphics.Color)	4284642392 (0xFF627458)
YUV	107.4260, -9.5770, -8.2666
Hunter-Lab	39.7392, -10.9534, 10.5206

Details

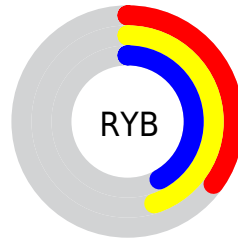
The HunterLab color $[39.7392, -10.9534, 10.5206]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[33.6230, 7.9806, -8.2797]$, and the grayscale version is $[38.5427, -2.0565, 2.0941]$.

A 20% lighter version of the original color is $[60.1912, -13.4485, 13.1693]$, and $[22.3723, -8.4318, 7.8330]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.0126, -14.1278, 13.2892]$, and if you desaturate by 10%, it is $[40.5400, -7.5128, 7.3637]$.

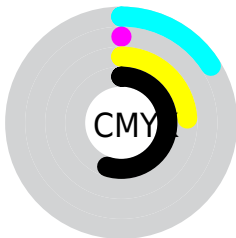
Distribution



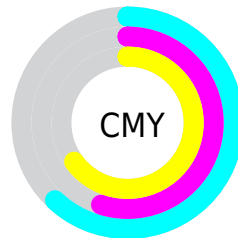
- Red (38%)
- Green (45%)
- Blue (35%)



- Red (35%)
- Yellow (45%)
- Blue (42%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7392, -10.9534, 10.5206 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 39.7392, -10.9534, 10.5206 by changing the saturation by 10% instead.

■ 39.7392, -10.9534,
10.5206

■ 39.7392, -10.9534,
10.5206

151.0349,
-22.2300, 22.2755

■ 30.6229, -9.6614,
9.1446

■ 60.1980, -13.4725,
13.1762

■ 22.3345, -8.3240,
7.7077

■ 71.4401, -14.7165,
14.4788

■ 14.9679, -6.9099,
6.1701

■ 83.3062, -15.9581,
15.7744

■ 8.6133, -6.7116,
6.0293

■ 95.7650, -17.2010,
17.0678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7895,
-18.4479, 18.3623

0.0000, NaN, NaN

122.3562,

0.0000, NaN, NaN

-19.7007, 19.6605

0.0000, NaN, NaN

136.4442,
-20.9610, 20.9644

■ 39.7392, -10.9534,
10.5206

■ 39.7392, -10.9534,
10.5206

■ 39.0126, -14.1278,
13.2892

■ 40.5400, -7.5128,
7.3637

■ 38.3583, -17.0145,
15.6551

■ 41.4110, -3.8239,
3.8349

■ 37.7777, -19.5987,
17.6112

■ 42.3514, 0.0906,
-0.0444

■ 37.2703, -21.8690,
19.1577

■ 43.3591, 4.2085,
-4.2514

■ 36.8349, -23.8192,
20.3035

■ 44.4317, 8.5084,
-8.7618

■ 36.4694, -25.4498,
21.0683

■ 45.5670, 12.9693,
-13.5516

■ 36.1696, -26.7749,
21.4988

■ 46.7624, 17.5718,
-18.5966

■ 36.0161, -27.4573,
21.7123

■ 48.0152, 22.2978,
-23.8738

■ 49.3229, 27.1309,
-29.3615

Harmonies

Analogous

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



39.7401, -5.1054, 12.8172



39.7392, -10.9534, 10.5206



39.7401, -14.2965, 5.7863

Triad

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



39.7401, -10.9543, 10.5211



39.7401, -6.0474, -12.2844



39.7401, 12.0163, 4.9371

Complementary

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



39.7392, -10.9534, 10.5206



33.6230, 7.9806, -8.2797

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.



39.7401, 11.7199, -1.8369



39.7392, -10.9534, 10.5206



39.7401, 0.9509, -12.6203

Square

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



39.7401, -10.9543, 10.5211



39.7401, -11.6023, -7.6783



39.7401, 7.5549, -8.5286



39.7401, 8.3386, 9.9934

Rectangle

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



39.7392, -10.9534, 10.5206



39.7401, -14.8079, 1.5101



39.7401, 7.5549, -8.5286



39.7401, 12.3853, 2.8053

Sweetspot

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



39.7401, -10.9543, 10.5211



54.5418, -6.5887, 6.5564



38.3033, -1.3636, 9.2870



26.6169, -3.3149, 3.2956



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.7401, -10.9543, 10.5211



52.1355, -16.9229, 16.0672



39.1590, -12.9597, 8.6642



20.3862, -2.8178, 2.7920



38.1399, -29.1401, 22.9915



83.9314, -65.4316, 50.5726

Inverse Universe

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



33.6230, 7.9806, -8.2797



42.2308, 13.8056, -14.5130



34.4510, 10.3435, -5.1074



19.2241, 0.7672, -0.7557



17.5047, 38.0611, -51.3528



37.9971, 83.2190, -116.1260

Previews

White Background



This preview shows how the HunterLab color 39.7392, -10.9534, 10.5206 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 39.7392, -10.9534, 10.5206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

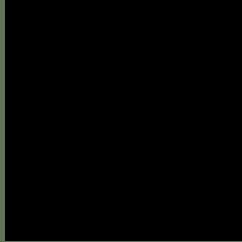
Any Text WCAG AA × Fail

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 39.7392, -10.9534, 10.5206 Background



This preview shows how black text looks on a background with the HunterLab color 39.7392, -10.9534, 10.5206.



This preview shows how white text looks on a background with the HunterLab color 39.7392,

-10.9534, 10.5206.

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

39.7392, -10.9534, 10.5206

Protanopia

39.5718, -3.0015, 11.4546

Deuteranopia

39.5417, 2.5854, 9.9069



Tritanopia

39.8150, -3.1502, -2.4585

Trichromacy



Original Color

39.7392, -10.9534, 10.5206

Protanomaly

39.5471, -5.8841, 11.0664

Deuteranomaly

39.5664, -2.8551, 10.1681

Tritanomaly

39.5993, -6.0463, 2.6329

Monochromacy



Original Color

39.7392, -10.9534, 10.5206

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7492, -5.2308, 5.3378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7392, -10.9534, 10.5206 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(98, 116, 88)` looks like.

```
.text, #text, p{  
    color:rgb(98, 116, 88)  
}
```

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(98, 116, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 116, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7392, -10.9534, 10.5206 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(98, 116, 88) }
```


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

```
.border{ border-color:rgb(98, 116, 88) }
```

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

Here you see how a box with a 4 pixel rgb(98, 116, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 116, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 116, 88);  
box-shadow:4px 4px 4px 4px rgb(98, 116,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7392, -10.9534, 10.5206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 116, 88) }
```

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

```
.background{ background-color: rgb(98, 116,  
88) }
```

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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