

Converting Colors

HunterLab(37.6482, 8.3814,
-14.1651)

Have a look what the booklet for
HunterLab(37.6482, 8.3814,
-14.1651) contains.

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Color

**HunterLab(37.6491, 8.3570,
-13.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	706389
RGB	112, 99, 137
RGB Percent	44%, 39%, 54%
CMY	0.5608, 0.6118, 0.4627
CMYK	0.18, 0.28, 0.00, 0.46
HSL	261°, 16%, 46%
HSV	261°, 28%, 54%
XYZ	15.6593, 14.1745, 25.5775
YIQ	107.2190, -4.4500, 14.5740

Conversions

Conversions Part 2

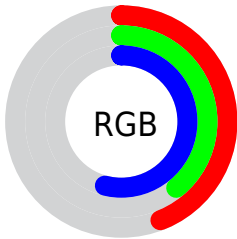
Format	Color
R_{YB}	112, 99, 137
Decimal	7365513
CIE _{Lab}	44.48, 13.40, -19.12
CIE _{LCh}	44, 23.353, 305.026
Yxy	14.1751, 0.2826, 0.2558
Android (android.graphics.Color)	4285555593 (0xFF706389)
YUV	107.2190, 14.6820, 4.1929
Hunter-Lab	37.6491, 8.3570, -13.9252

Details

The HunterLab color $[37.6491, 8.3570, -13.9252]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[48.0391, -11.5733, 14.8291]$, and the grayscale version is $[38.3753, -2.0476, 2.0850]$.

A 20% lighter version of the original color is $[57.8126, 8.4689, -14.1881]$, and $[20.4960, 7.6613, -13.3198]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5168, 12.6029, -20.9928]$, and if you desaturate by 10%, it is $[41.9716, 4.2694, -7.4952]$.

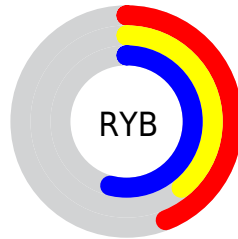
Distribution



Red (44%)

Green (39%)

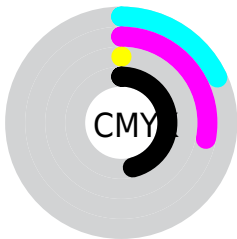
Blue (54%)



Red (44%)

Yellow (39%)

Blue (54%)

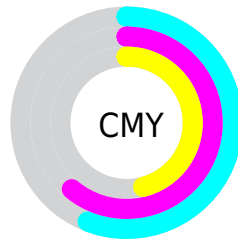


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6491, 8.3570, -13.9252 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 37.6491, 8.3570, -13.9252 by changing the saturation by 10% instead.

37.6491, 8.3570,
-13.9252

37.6491, 8.3570,
-13.9252

147.7557, 7.9716,
-14.6418

28.7099, 8.0332,
-13.5342

57.7923, 8.7228,
-14.5025

20.6169, 7.5940,
-13.0885

68.8912, 8.7895,
-14.6919

13.4710, 7.0124,
-12.6326

80.6217, 8.7895,
-14.8192

7.0449, 7.9141,
-13.5489

92.9515, 8.7291,
-14.8879

0.0000, NaN, -NF

0.0000, NaN, NaN

105.8527, 8.6133,
-14.9015

0.0000, NaN, NaN

119.3010, 8.4462,

0.0000, NaN, NaN

-14.8631

0.0000, NaN, NaN

133.2751, 8.2313,
-14.7757

■ 37.6491, 8.3570,
-13.9252

■ 37.6491, 8.3570,
-13.9252

■ 33.5168, 12.6029,
-20.9928

■ 41.9716, 4.2694,
-7.4952

■ 29.6108, 17.0272,
-28.8448

■ 46.4533, 0.3155,
-1.5774

■ 25.9844, 21.6170,
-37.6125

■ 51.0733, -3.5318,
3.9346

■ 22.7090, 26.2858,
-47.3380

■ 55.8151, -7.2958,
9.1247

■ 19.8779, 30.7910,
-57.8043

■ 60.6655, -10.9961,
14.0588

■ 17.6015, 34.6398,
-68.2692

■ 65.6142, -14.6485,
18.7887

■ 15.8877, 37.4868,
-77.8752

■ 70.6525, -18.2657,
23.3550

■ 15.5156, 38.2115,
-80.2097

■ 75.7734, -21.8580,
27.7899

■ 80.9711, -25.4336,
32.1188

Harmonies

Analogous

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



37.6499, -0.4953, -18.1153



37.6491, 8.3570, -13.9252



37.6499, 14.8472, -5.5172

Triad

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



37.6499, 8.3563, -13.9243



37.6499, 5.5140, 14.0500



37.6499, -17.6299, 0.5906

Complementary

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



37.6491, 8.3570, -13.9252



48.0391, -11.5733, 14.8291

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.



37.6499, -16.3420, 8.3123



37.6491, 8.3570, -13.9252



37.6499, -3.5030, 14.9568

Square

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



37.6499, 8.3563, -13.9243



37.6499, 13.1020, 10.2684



37.6499, -11.3651, 13.1188



37.6499, -15.0617, -8.5788

Rectangle

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



37.6491, 8.3570, -13.9252



37.6499, 16.6613, 0.6059



37.6499, -11.3651, 13.1188



37.6499, -17.6310, 3.4379

Sweetspot

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



37.6499, 8.3563, -13.9243



61.8958, 0.6522, -2.4476



43.5410, -6.8693, -5.5180



28.9254, 0.6433, -1.6508



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.6499, 8.3563, -13.9243



47.0358, 14.5603, -24.1872



39.4069, 13.8677, -11.0833



22.2935, 0.4238, -1.1642



14.9952, 36.8991, -77.2813



1.4978, 3.3112, -4.8162

Inverse Universe

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



39.6205, 13.6367, -3.8835



50.3395, 23.0514, -6.8625



46.7076, -16.5288, 13.5065



22.5840, 1.2803, 0.2055



23.7615, 43.6045, -7.2213



2.0066, 3.8028, -1.5440

Previews

White Background



This preview shows how the HunterLab color 37.6491, 8.3570, -13.9252 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 37.6491, 8.3570, -13.9252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

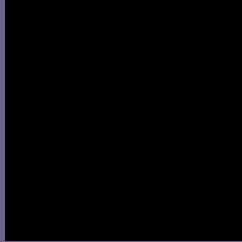
Any Text WCAG AA × Fail

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 37.6491, 8.3570, -13.9252 Background



This preview shows how black text looks on a background with the HunterLab color 37.6491, 8.3570, -13.9252.



This preview shows how white text looks on a background with the HunterLab color 37.6491, 8.3570, -13.9252.

-13.9252.

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

37.6491, 8.3570, -13.9252

Protanopia

37.7579, 2.3651, -16.2619

Deuteranopia

37.5908, 2.7832, -13.5260



Tritanopia

37.7606, 0.3793, -0.7947

Trichromacy



Original Color

37.6491, 8.3570, -13.9252

Protanomaly

37.6336, 4.5848, -15.8185

Deuteranomaly

37.7139, 4.5425, -13.2996

Tritanomaly

37.5958, 3.0954, -5.3068

Monochromacy



Original Color

37.6491, 8.3570, -13.9252

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0261, 1.6462, -3.2635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6491, 8.3570, -13.9252 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(112, 99, 137)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 137)  
}
```

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(112, 99, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6491, 8.3570, -13.9252 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(112, 99, 137) }
```


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

```
.border{ border-color:rgb(112, 99, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 99, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 137);  
box-shadow:4px 4px 4px 4px rgb(112, 99,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6491, 8.3570, -13.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 137) }
```

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

```
.background{ background-color: rgb(112, 99,  
137) }
```

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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