

Converting Colors

HunterLab(37.5141, 7.4775,
-10.6901)

Have a look what the booklet for
HunterLab(37.5141, 7.4775,
-10.6901) contains.

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Color

**HunterLab(37.5141, 7.4775,
-10.6901)**

Conversions

Conversions Part 1

Format	Color
Hex	716383
RGB	113, 99, 131
RGB Percent	44%, 39%, 51%
CMY	0.5569, 0.6118, 0.4863
CMYK	0.14, 0.24, 0.00, 0.49
HSL	266°, 14%, 45%
HSV	266°, 24%, 51%
XYZ	15.3686, 14.0731, 23.3791
YIQ	106.8340, -1.9280, 12.9200

Conversions

Conversions Part 2

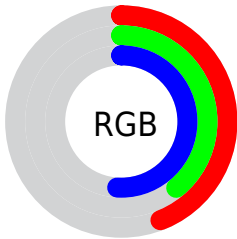
Format	Color
R_{YB}	113, 99, 131
Decimal	7431043
CIE Lab	44.34, 12.32, -15.73
CIE LCh	44, 19.981, 308.068
Yxy	14.0737, 0.2910, 0.2664
Android (android.graphics.Color)	4285621123 (0xFF716383)
YUV	106.8340, 11.9138, 5.4076
Hunter-Lab	37.5141, 7.4775, -10.6901

Details

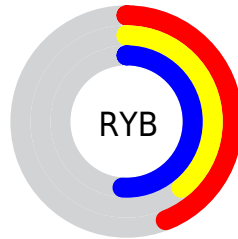
The HunterLab color $[37.5141, 7.4775, -10.6901]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.7337, -10.9308, 12.6853]$, and the grayscale version is $[38.2384, -2.0403, 2.0776]$.

A 20% lighter version of the original color is $[57.6825, 7.5965, -10.9345]$, and $[20.4670, 7.1872, -10.3870]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6458, 11.7702, -16.9007]$, and if you desaturate by 10%, it is $[41.5563, 3.3022, -4.9716]$.

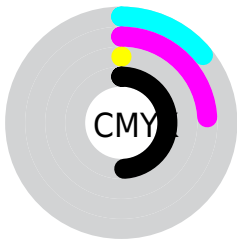
Distribution



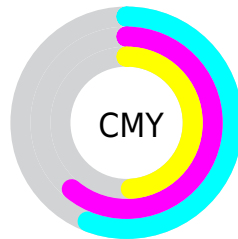
- Red (44%)
- Green (39%)
- Blue (51%)



- Red (44%)
- Yellow (39%)
- Blue (51%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5141, 7.4775, -10.6901 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 37.5141, 7.4775, -10.6901 by changing the saturation by 10% instead.

37.5141, 7.4775,
-10.6901

37.5141, 7.4775,
-10.6901

147.5427, 6.6704,
-10.3842

28.5866, 7.2129,
-10.4074

57.6365, 7.7345,
-11.0339

20.5065, 6.8369,
-10.0516

68.7261, 7.7508,
-11.1053

13.3752, 6.3227,
-9.6399

80.4477, 7.7028,
-11.1157

6.9303, 7.3764,
-10.4110

92.7690, 7.5963,
-11.0693

0.0000, NaN, -NF

0.0000, NaN, NaN

105.6621, 7.4362,
-10.9698

0.0000, NaN, NaN

119.1027, 7.2263,

0.0000, NaN, NaN

-10.8206

0.0000, NaN, NaN

133.0693, 6.9701,
-10.6246

■ 37.5141, 7.4775,
-10.6901

■ 37.5141, 7.4775,
-10.6901

■ 33.6458, 11.7702,
-16.9007

■ 41.5563, 3.3022,
-4.9716

■ 29.9820, 16.1870,
-23.7049

■ 45.7453, -0.7687,
0.3437

■ 26.5671, 20.7031,
-31.1883

■ 50.0625, -4.7539,
5.3342

■ 23.4587, 25.2328,
-39.3743

■ 54.4930, -8.6704,
10.0633

■ 20.7303, 29.5728,
-48.1224

■ 59.0249, -12.5336,
14.5821

■ 18.4683, 33.3390,
-56.9720

■ 63.6486, -16.3563,
18.9311

■ 16.7412, 36.0245,
-65.1012

■ 68.3561, -20.1490,
23.1430

■ 15.8674, 37.5006,
-69.8015

■ 73.1410, -23.9204,
27.2439

■ 77.9978, -27.6779,
31.2547

Harmonies

Analogous

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



37.5149, 0.0774, -14.5686



37.5141, 7.4775, -10.6901



37.5149, 12.5970, -3.5530

Triad

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



37.5149, 7.4767, -10.6893



37.5149, 3.6342, 12.8175



37.5149, -15.4513, 0.0303

Complementary

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



37.5141, 7.4775, -10.6901



45.7337, -10.9308, 12.6853

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.



37.5149, -14.6649, 6.8893



37.5141, 7.4775, -10.6901



37.5149, -4.0404, 13.3978

Square

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



37.5149, 7.4767, -10.6893



37.5149, 10.2580, 9.6677



37.5149, -10.6272, 11.4508



37.5149, -12.8683, -7.6216

Rectangle

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



37.5141, 7.4775, -10.6901



37.5149, 13.8121, 1.5685



37.5149, -10.6272, 11.4508



37.5149, -15.5680, 2.5095

Sweetspot

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



37.5149, 7.4767, -10.6893



59.6647, 0.4492, -1.4387



41.2862, -4.7197, -5.4790



28.6634, 0.3375, -0.8504



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.5149, 7.4767, -10.6893



47.4563, 12.9972, -18.5719



39.0123, 12.2201, -8.3809



21.5333, 0.5599, -1.0413



15.7475, 37.2110, -69.2255



1.1308, 2.4307, -3.1000

Inverse Universe

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



38.7736, 10.5613, -1.6586



49.5633, 17.9764, -3.2456



44.6186, -15.0709, 11.5432



21.7470, 1.1285, 0.4390



22.8755, 41.2867, -1.5884



1.3999, 2.6220, -0.8359

Previews

White Background



This preview shows how the HunterLab color 37.5141, 7.4775, -10.6901 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 37.5141, 7.4775, -10.6901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

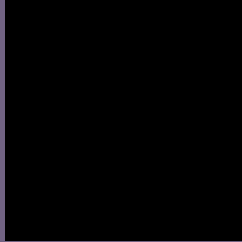
Any Text WCAG AA ✗ Fail

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 37.5141, 7.4775, -10.6901 Background



This preview shows how black text looks on a background with the HunterLab color 37.5141, 7.4775, -10.6901.



This preview shows how white text looks on a background with the HunterLab color 37.5141, 7.4775, -10.6901.

-10.6901.

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

37.5141, 7.4775, -10.6901

Protanopia

37.6341, 1.4116, -12.3181

Deuteranopia

37.5992, 2.3700, -10.0927



Tritanopia

37.6340, 1.2541, -0.4810

Trichromacy



Original Color

37.5141, 7.4775, -10.6901

Protanomaly

37.5230, 3.6860, -11.8768

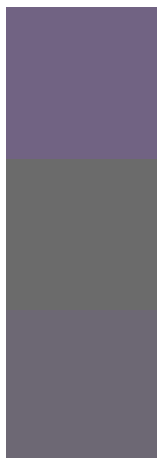
Deuteranomaly

37.6545, 3.9056, -9.9828

Tritanomaly

37.6700, 3.1507, -3.7093

Monochromacy



Original Color

37.5141, 7.4775, -10.6901

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9642, 1.3127, -2.3882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5141, 7.4775, -10.6901 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(113, 99, 131)` looks like.

```
.text, #text, p{  
    color:rgb(113, 99, 131)  
}
```

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(113, 99, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 99, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5141, 7.4775, -10.6901 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(113, 99, 131) }
```


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

```
.border{ border-color:rgb(113, 99, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 99, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 99, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 99, 131);  
box-shadow:4px 4px 4px 4px rgb(113, 99,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5141, 7.4775, -10.6901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 99, 131) }
```

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

```
.background{ background-color: rgb(113, 99,  
131) }
```

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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