

Converting Colors

HunterLab(37.2250, 13.6290,
-14.3107)

Have a look what the booklet for
HunterLab(37.2250, 13.6290,
-14.3107) contains.

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Color

**HunterLab(37.3485, 13.7094,
-14.3167)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5E89
RGB	122, 94, 137
RGB Percent	48%, 37%, 54%
CMY	0.5216, 0.6314, 0.4627
CMYK	0.11, 0.31, 0.00, 0.46
HSL	279°, 19%, 45%
HSV	279°, 31%, 54%
XYZ	16.5441, 13.9491, 25.4873
YIQ	107.2740, 2.8850, 19.3090

Conversions

Conversions Part 2

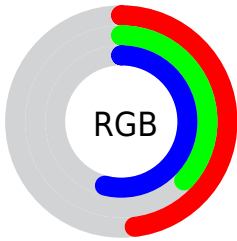
Format	Color
R_{YB}	122, 94, 137
Decimal	8019593
CIE Lab	44.16, 19.86, -19.53
CIE LCh	44, 27.857, 315.475
Yxy	13.9497, 0.2955, 0.2492
Android (android.graphics.Color)	4286209673 (0xFF7A5E89)
YUV	107.2740, 14.6549, 12.9147
Hunter-Lab	37.3485, 13.7094, -14.3167

Details

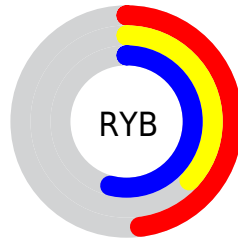
The HunterLab color $[37.3485, 13.7094, -14.3167]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[46.8519, -16.1822, 15.1848]$, and the grayscale version is $[38.3943, -2.0486, 2.0860]$.

A 20% lighter version of the original color is $[57.5555, 14.6749, -15.0533]$, and $[20.3411, 12.5310, -13.5286]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7420, 19.0990, -20.4608]$, and if you desaturate by 10%, it is $[41.1872, 8.3866, -8.5432]$.

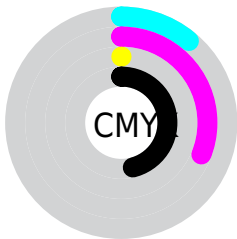
Distribution



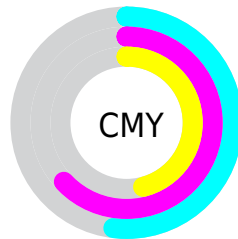
- Red (48%)
- Green (37%)
- Blue (54%)



- Red (48%)
- Yellow (37%)
- Blue (54%)



- Cyan (11%)
- Magenta (31%)
- Yellow (0%)
- Black (46%)



- Cyan (52%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3485, 13.7094, -14.3167 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 37.3485, 13.7094, -14.3167 by changing the saturation by 10% instead.

37.3485, 13.7094,
-14.3167

37.3485, 13.7094,
-14.3167

147.2812, 15.8492,
-15.1693

28.4353, 13.0346,
-13.9120

57.4454, 14.7229,
-14.9247

20.3711, 12.2250,
-13.4563

68.5234, 15.0906,
-15.1299

13.2579, 11.2561,
-13.0005

80.2341, 15.3787,
-15.2728

6.7869, 12.4579,
-14.2790

92.5450, 15.5947,
-15.3569

0.0000, NaN, -NF

0.0000, NaN, NaN

105.4282, 15.7450,
-15.3856

0.0000, NaN, NaN

118.8592, 15.8347,

0.0000, NaN, NaN

-15.3620

0.0000, NaN, NaN

132.8166, 15.8682,
-15.2891

■ 37.3485, 13.7094,
-14.3167

■ 37.3485, 13.7094,
-14.3167

■ 33.7420, 19.0990,
-20.4608

■ 41.1872, 8.3866,
-8.5432

■ 30.4093, 24.4874,
-26.9777

■ 45.2206, 3.1604,
-3.1105

■ 27.4055, 29.7285,
-33.7947

■ 49.4221, -1.9661,
2.0266

■ 24.7937, 34.5654,
-40.7129

■ 53.7696, -7.0002,
6.9131

■ 22.6399, 38.6105,
-47.3535

■ 58.2459, -11.9534,
11.5903

■ 20.9966, 41.3991,
-53.1681

■ 62.8369, -16.8386,
16.0939

■ 19.8504, 43.0930,
-57.7036

■ 67.5312, -21.6681,
20.4542

■ 72.3195, -26.4533,
24.6967

■ 77.1939, -31.2038,
28.8423

Harmonies

Analogous

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



37.3493, 3.6119, -21.9535



37.3485, 13.7094, -14.3167



37.3493, 19.9015, -3.1746

Triad

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



37.3493, 13.7085, -14.3158



37.3493, 3.2661, 16.3734



37.3493, -19.7090, -3.5309

Complementary

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



37.3485, 13.7094, -14.3167



46.8519, -16.1822, 15.1848

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.



37.3493, -19.7795, 6.5844



37.3485, 13.7094, -14.3167



37.3493, -7.2892, 16.3276

Square

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



37.3493, 13.7085, -14.3158



37.3493, 13.4311, 13.4006



37.3493, -15.4680, 13.2510



37.3493, -15.2633, -14.6386

Rectangle

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



37.3485, 13.7094, -14.3167



37.3493, 20.5852, 3.8396



37.3493, -15.4680, 13.2510



37.3493, -20.2272, 0.1314

Sweetspot

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



37.3493, 13.7085, -14.3158



61.7260, 2.7180, -2.6276



38.9029, -1.0629, -12.1167



28.8967, 1.7061, -1.6691



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.



37.3493, 13.7085, -14.3158



46.3509, 23.7166, -25.2383



38.6663, 17.2111, -8.5543



22.4569, 0.9784, -0.9454



19.1761, 41.6129, -55.6176



1.8057, 3.7113, -3.6310

Inverse Universe

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



37.9848, 13.7896, 1.0637



47.4887, 23.8317, 1.3687



46.0436, -18.9968, 12.3659



22.5289, 0.9842, 0.9898



22.7009, 39.7539, 7.8641



1.9186, 3.4888, -0.3355

Previews

White Background



This preview shows how the HunterLab color 37.3485, 13.7094, -14.3167 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 37.3485, 13.7094, -14.3167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

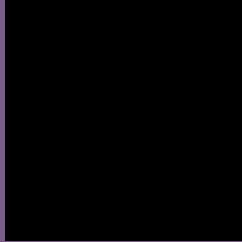
Any Text WCAG AA × Fail

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 37.3485, 13.7094, -14.3167 Background



This preview shows how black text looks on a background with the HunterLab color 37.3485, 13.7094, -14.3167.



This preview shows how white text looks on a background with the HunterLab color 37.3485, 13.7094, -14.3167.

-14.3167.

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

37.3485, 13.7094, -14.3167

Protanopia

37.4717, 3.0132, -18.6062

Deuteranopia

37.4786, 2.3309, -13.1265



Tritanopia

37.3884, 4.2739, 0.6153

Trichromacy



Original Color

37.3485, 13.7094, -14.3167

Protanomaly

37.3905, 6.5281, -16.8043

Deuteranomaly

37.4402, 6.3011, -13.7050

Tritanomaly

37.4022, 7.5896, -4.4863

Monochromacy



Original Color

37.3485, 13.7094, -14.3167

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7564, 3.4394, -3.5891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3485, 13.7094, -14.3167 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(122, 94, 137)` looks like.

```
.text, #text, p{  
    color:rgb(122, 94, 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(122, 94, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 94, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3485, 13.7094, -14.3167 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(122, 94, 137) }
```


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

```
.border{ border-color:rgb(122, 94, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 94, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 94, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 94, 137);  
box-shadow:4px 4px 4px 4px rgb(122, 94,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3485, 13.7094, -14.3167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 94, 137) }
```

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

```
.background{ background-color: rgb(122, 94,  
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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