

Converting Colors

HunterLab(35.9797, 1.7966,
-8.5478)

Have a look what the booklet for
HunterLab(35.9797, 1.7966, -8.5478)
contains.

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Color

**HunterLab(35.9867, 1.8725,
-8.6657)**

Conversions

Conversions Part 1

Format	Color
Hex	62637B
RGB	98, 99, 123
RGB Percent	38%, 39%, 48%
CMY	0.6157, 0.6118, 0.5176
CMYK	0.20, 0.20, 0.00, 0.52
HSL	238°, 11%, 43%
HSV	238°, 20%, 48%
XYZ	13.0740, 12.9504, 20.5495
YIQ	101.4370, -8.3000, 7.2520

Conversions

Conversions Part 2

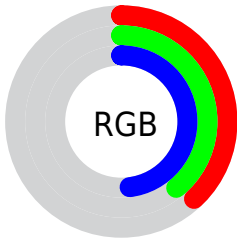
Format	Color
R_{YB}	98, 99, 123
Decimal	6447995
CIE Lab	42.69, 5.13, -13.53
CIE LCh	43, 14.475, 290.778
Yxy	12.9510, 0.2807, 0.2781
Android (android.graphics.Color)	4284638075 (0xFF62637B)
YUV	101.4370, 10.6306, -3.0142
Hunter-Lab	35.9867, 1.8725, -8.6657

Details

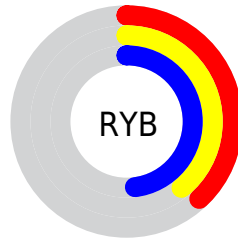
The HunterLab color $35.9867, 1.8725, -8.6657$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.6026, -5.3483, 11.0610$, and the grayscale version is $36.2031, -1.9317, 1.9670$.

A 20% lighter version of the original color is $55.9793, 1.3228, -8.9861$, and $19.3505, 1.8760, -7.8938$ is the 20% darker color. If you saturate the color by 10%, you get $32.0037, 4.2834, -14.9206$, and if you desaturate by 10%, it is $40.1147, -0.3091, -2.9835$.

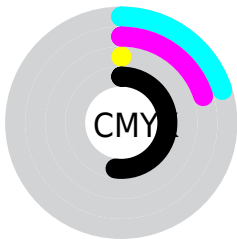
Distribution



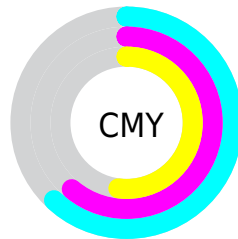
- Red (38%)
- Green (39%)
- Blue (48%)



- Red (38%)
- Yellow (39%)
- Blue (48%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (52%)



- Cyan (62%)
- Magenta (61%)
- Yellow (52%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9867, 1.8725, -8.6657 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 35.9867, 1.8725, -8.6657 by changing the saturation by 10% instead.

■ 35.9867, 1.8725,
-8.6657

■ 35.9867, 1.8725,
-8.6657

■ 145.1217, -1.7856,
-7.7348

■ 27.1933, 2.0176,
-8.4525

■ 55.8710, 1.3866,
-8.8649

■ 19.2619, 2.0839,
-8.1593

■ 66.8528, 1.0616,
-8.8641

■ 12.2996, 2.0520,
-7.7936

■ 78.4726, 0.6885,
-8.8032

■ 5.4563, 3.8094,
-10.3483

■ 90.6970, 0.2712,
-8.6867

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.4976, -0.1873,
-8.5185

0.0000, NaN, NaN

■ 116.8494, -0.6843,

0.0000, NaN, NaN

-8.3019

0.0000, NaN, NaN

130.7306, -1.2177,
-8.0398

■ 35.9867, 1.8725,
-8.6657

■ 35.9867, 1.8725,
-8.6657

■ 32.0037, 4.2834,
-14.9206

■ 40.1147, -0.3091,
-2.9835

■ 28.1906, 6.9935,
-21.9184

■ 44.3654, -2.3122,
2.2543

■ 24.5865, 10.0861,
-29.8624

■ 48.7245, -4.1772,
7.1481

■ 21.2457, 13.6510,
-38.9644

■ 53.1802, -5.9344,
11.7735

■ 18.2467, 17.7439,
-49.3358

■ 57.7233, -7.6066,
16.1880

■ 15.6994, 22.2767,
-60.7058

■ 62.3464, -9.2115,
20.4358

■ 13.7424, 26.8147,
-71.9100

■ 67.0432, -10.7626,
24.5513

■ 12.3975, 30.5496,
-81.4438

■ 71.8086, -12.2707,
28.5610

■ 76.6382, -13.7440,
32.4862

Harmonies

Analogous

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



35.9874, -3.5864, -9.3372



35.9867, 1.8725, -8.6657



35.9874, 6.5626, -4.9328

Triad

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



35.9874, 1.8719, -8.6650



35.9874, 4.9478, 8.8584



35.9874, -11.6941, 3.5203

Complementary

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



35.9867, 1.8725, -8.6657



43.6026, -5.3483, 11.0610

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.



35.9874, -9.6870, 7.7101



35.9867, 1.8725, -8.6657



35.9874, -0.2271, 10.4759

Square

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



35.9874, 1.8719, -8.6650



35.9874, 8.4105, 5.3193



35.9874, -5.5652, 10.0893



35.9874, -11.2063, -1.7605

Rectangle

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



35.9867, 1.8725, -8.6657



35.9874, 8.5186, -1.4805



35.9874, -5.5652, 10.0893



35.9874, -11.2935, 5.0891

Sweetspot

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



35.9874, 1.8719, -8.6650



56.0379, -1.5588, -1.0011



42.6167, -9.1647, 0.5963



27.0555, -0.6900, -0.6595



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.



35.9874, 1.8719, -8.6650



45.8585, 3.8389, -15.0600



36.6509, 5.4116, -7.6354



19.7912, -0.2779, -1.1203



12.6016, 31.1050, -82.8975



26.9746, 70.2644, -185.3965

Inverse Universe

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



37.2123, 5.8162, 4.2231



47.8842, 10.1931, 6.2221



42.9842, -9.0360, 10.3893



20.0435, 0.5839, 1.5479



20.8978, 35.8406, 13.0970



45.6089, 78.1552, 29.0949

Previews

White Background



This preview shows how the HunterLab color 35.9867, 1.8725, -8.6657 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 35.9867, 1.8725, -8.6657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

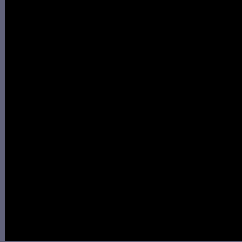
Any Text WCAG AA × Fail

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 35.9867, 1.8725, -8.6657 Background



This preview shows how black text looks on a background with the HunterLab color 35.9867, 1.8725, -8.6657.



This preview shows how white text looks on a background with the HunterLab color 35.9867, 1.8725, -8.6657.

-8.6657.

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

35.9867, 1.8725, -8.6657

Protanopia

36.0589, 0.8269, -9.1201

Deuteranopia

36.0644, 2.1343, -8.5468



Tritanopia

35.8391, -2.2872, -1.8912

Trichromacy



Original Color

35.9867, 1.8725, -8.6657

Protanomaly

36.1336, 1.0807, -9.0048

Deuteranomaly

36.0644, 2.1343, -8.5468

Tritanomaly

35.7995, -0.7302, -4.3188

Monochromacy



Original Color

35.9867, 1.8725, -8.6657

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9552, -0.5029, -1.7110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9867, 1.8725, -8.6657 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, 99, 123)` looks like.

```
.text, #text, p{  
    color:rgb(98, 99, 123)  
}
```

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, 99, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 99, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9867, 1.8725, -8.6657 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, 99, 123) }
```


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

```
.border{ border-color:rgb(98, 99, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 99, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 99, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 99, 123);  
box-shadow:4px 4px 4px 4px rgb(98, 99,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9867, 1.8725, -8.6657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 99, 123) }
```

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

```
.background{ background-color: rgb(98, 99,  
123) }
```

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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