

Converting Colors

HunterLab(35.8022, -8.1440,
9.3499)

Have a look what the booklet for
HunterLab(35.8022, -8.1440, 9.3499)
contains.

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Color

**HunterLab(35.7868, -8.1969,
9.3344)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6850
RGB	93, 104, 80
RGB Percent	36%, 41%, 31%
CMY	0.6353, 0.5921, 0.6863
CMYK	0.11, 0.00, 0.23, 0.59
HSL	88°, 13%, 36%
HSV	88°, 23%, 41%
XYZ	10.9125, 12.8070, 9.4862
YIQ	97.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

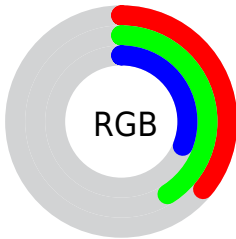
Format	Color
R _Y B	80, 104, 91
Decimal	6121552
CIE Lab	42.47, -9.02, 12.15
CIE LCh	42, 15.130, 126.581
Yxy	12.8075, 0.3286, 0.3857
Android (android.graphics.Color)	4284311632 (0xFF5D6850)
YUV	97.9750, -8.8617, -4.3631
Hunter-Lab	35.7868, -8.1969, 9.3344

Details

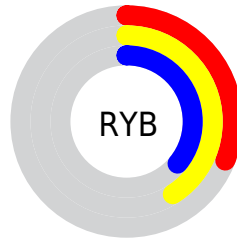
The HunterLab color $[35.7868, -8.1969, 9.3344]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.9354, 5.3466, -7.4010]$, and the grayscale version is $[34.9715, -1.8660, 1.9001]$.

A 20% lighter version of the original color is $[55.5584, -10.4436, 11.8881]$, and $[19.1101, -5.9924, 6.7372]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2483, -10.5875, 11.8988]$, and if you desaturate by 10%, it is $[36.3730, -5.6210, 6.4009]$.

Distribution



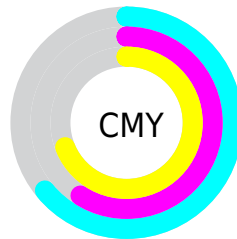
- Red (36%)
- Green (41%)
- Blue (31%)



- Red (31%)
- Yellow (41%)
- Blue (36%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7868, -8.1969, 9.3344 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 35.7868, -8.1969, 9.3344 by changing the saturation by 10% instead.

■ 35.7868, -8.1969,
9.3344

■ 35.7868, -8.1969,
9.3344

144.8034,
-17.9727, 20.5708

■ 27.0113, -7.1236,
8.0235

■ 55.6395, -10.3217,
11.8624

■ 19.0997, -6.0239,
6.6499

■ 66.6070, -11.3855,
13.1038

■ 12.1600, -4.8709,
5.3236

■ 78.2133, -12.4559,
14.3401

■ 5.2311, -7.7905,
3.6617

■ 90.4249, -13.5355,
15.5761

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2132,
-14.6259, 16.8149

0.0000, NaN, NaN

116.5533,

0.0000, NaN, NaN

-15.7284, 18.0592

0.0000, NaN, NaN

130.4232,
-16.8438, 19.3107

■ 35.7868, -8.1969,
9.3344

■ 35.7868, -8.1969,
9.3344

■ 35.2483, -10.5875,
11.8988

■ 36.3730, -5.6210,
6.4009

■ 34.7552, -12.7817,
14.0871

■ 37.0040, -2.8670,
3.1063

■ 34.3082, -14.7741,
15.8985

■ 37.6800, 0.0535,
-0.5364

■ 33.9069, -16.5604,
17.3374

■ 38.4002, 3.1291,
-4.5126

■ 33.5502, -18.1395,
18.4145

■ 39.1635, 6.3481,
-8.8060

■ 33.2368, -19.5140,
19.1483

■ 39.9687, 9.6988,
-13.3992

■ 32.9637, -20.6955,
19.5779

■ 40.8148, 13.1698,
-18.2743

■ 32.7893, -21.4525,
19.8291

■ 41.7003, 16.7500,
-23.4130

■ 42.6240, 20.4289,
-28.7975

Harmonies

Analogous

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



35.7876, -3.1560, 10.8175



35.7868, -8.1969, 9.3344



35.7876, -11.4029, 5.8407

Triad

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



35.7876, -8.1978, 9.3348



35.7876, -6.1548, -8.9720



35.7876, 9.6121, 3.1197

Complementary

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



35.7868, -8.1969, 9.3344



29.9354, 5.3466, -7.4010

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.



35.7876, 8.6855, -2.4379



35.7868, -8.1969, 9.3344



35.7876, -0.6497, -10.0027

Square

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



35.7876, -8.1978, 9.3348



35.7876, -10.2759, -4.8221



35.7876, 4.8412, -7.4522



35.7876, 7.2996, 7.6092

Rectangle

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



35.7868, -8.1969, 9.3344



35.7876, -12.1858, 2.5629



35.7876, 4.8412, -7.4522



35.7876, 9.6712, 1.3220

Sweetspot

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



35.7876, -8.1978, 9.3348



48.6607, -5.3275, 5.9687



33.1220, 0.6778, 6.8358



24.0211, -2.6939, 3.0232



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.7876, -8.1978, 9.3348



46.9856, -12.6966, 14.3640



34.9836, -11.1713, 8.4984



17.9129, -2.1964, 2.4782



36.3779, -23.9244, 21.9971



82.7616, -55.9330, 50.0181

Inverse Universe

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



29.9354, 5.3466, -7.4010



37.3917, 9.5695, -13.2255



30.9982, 8.7411, -5.7973



16.7910, 0.3902, -0.7058



14.0647, 32.8458, -58.8153



31.3181, 74.1506, -138.8100

Previews

White Background



This preview shows how the HunterLab color 35.7868, -8.1969, 9.3344 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 35.7868, -8.1969, 9.3344 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 35.7868, -8.1969, 9.3344 Background



This preview shows how black text looks on a background with the HunterLab color 35.7868, -8.1969, 9.3344.

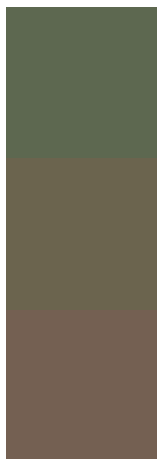


This preview shows how white text looks on a background with the HunterLab color 35.7868, -8.1969, 9.3344.

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

35.7868, -8.1969, 9.3344

Protanopia

35.7634, -2.7136, 10.0405

Deuteranopia

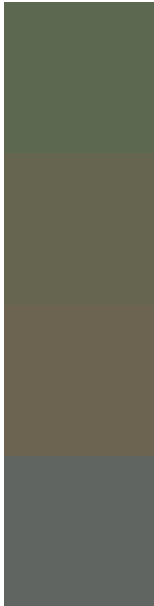
35.6201, 2.3511, 8.7029



Tritanopia

35.6910, -1.4752, -1.6013

Trichromacy



Original Color

35.7868, -8.1969, 9.3344

Protanomaly

35.6324, -4.5248, 9.5689

Deuteranomaly

35.6453, -1.6294, 8.9876

Tritanomaly

35.6034, -3.7366, 2.6303

Monochromacy



Original Color

35.7868, -8.1969, 9.3344

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1518, -4.2900, 4.8912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7868, -8.1969, 9.3344 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(93, 104, 80)` looks like.

```
.text, #text, p{  
    color:rgb(93, 104, 80)  
}
```

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(93, 104, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 104, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7868, -8.1969, 9.3344 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(93, 104, 80) }
```


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

```
.border{ border-color:rgb(93, 104, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 104, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 104, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 104, 80);  
box-shadow:4px 4px 4px 4px rgb(93, 104,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7868, -8.1969, 9.3344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 104, 80) }
```

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

```
.background{ background-color: rgb(93, 104,  
80) }
```

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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