

Converting Colors

HunterLab(35.9440, -8.4847,
4.9178)

Have a look what the booklet for
HunterLab(35.9440, -8.4847, 4.9178)
contains.

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Color

**HunterLab(35.9440, -8.4847,
4.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	57695D
RGB	87, 105, 93
RGB Percent	34%, 41%, 36%
CMY	0.6588, 0.5882, 0.6353
CMYK	0.17, 0.00, 0.11, 0.59
HSL	140°, 9%, 38%
HSV	140°, 17%, 41%
XYZ	10.9578, 12.9197, 12.2721
YIQ	98.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

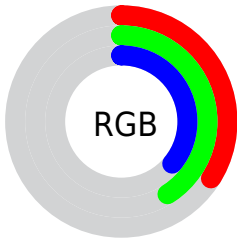
Format	Color
R_{YB}	87, 101, 105
Decimal	5728605
CIE Lab	42.64, -9.42, 4.50
CIE LCh	43, 10.437, 154.466
Yxy	12.9203, 0.3031, 0.3574
Android (android.graphics.Color)	4283918685 (0xFF57695D)
YUV	98.2500, -2.5882, -9.8663
Hunter-Lab	35.9440, -8.4847, 4.9178

Details

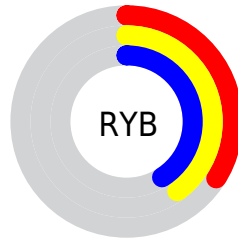
The HunterLab color $[35.9440, -8.4847, 4.9178]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.7427, 5.3201, -1.1073]$, and the grayscale version is $[35.0539, -1.8704, 1.9045]$.

A 20% lighter version of the original color is $[55.7481, -10.5860, 6.5287]$, and $[19.2426, -6.3966, 3.4589]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1178, -11.8880, 6.5671]$, and if you desaturate by 10%, it is $[36.8684, -4.7969, 3.2448]$.

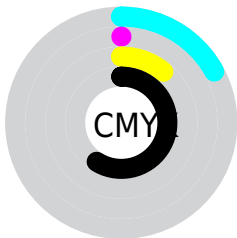
Distribution



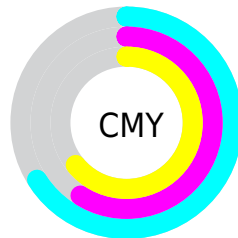
- Red (34%)
- Green (41%)
- Blue (36%)



- Red (34%)
- Yellow (40%)
- Blue (41%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (59%)



- Cyan (66%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9440, -8.4847, 4.9178 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 35.9440, -8.4847, 4.9178 by changing the saturation by 10% instead.

■ 35.9440, -8.4847,
4.9178

■ 35.9440, -8.4847,
4.9178

■ 145.0538,
-18.4409, 12.7411

■ 27.1545, -7.3837,
4.1505

■ 55.8215, -10.6578,
6.5078

■ 19.2272, -6.2532,
3.3950

■ 66.8003, -11.7435,
7.3334

■ 12.2698, -5.0650,
2.6414

■ 78.4172, -12.8345,
8.1804

■ 5.4091, -7.8757,
3.7420

■ 90.6389, -13.9336,
9.0493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4369,
-15.0426, 9.9400

0.0000, NaN, NaN

116.7862,

0.0000, NaN, NaN

-16.1629, 10.8523

0.0000, NaN, NaN

130.6650,
-17.2954, 11.7861

■ 35.9440, -8.4847,
4.9178

■ 35.9440, -8.4847,
4.9178

■ 35.1178, -11.8880,
6.5671

■ 36.8684, -4.7969,
3.2448

■ 34.3896, -14.9728,
8.1755

■ 37.8860, -0.8563,
1.5609

■ 33.7608, -17.7114,
9.7265

■ 38.9941, 3.3028,
-0.1208

■ 33.2313, -20.0813,
11.2031

■ 40.1889, 7.6481,
-1.7899

■ 32.7990, -22.0685,
12.5886

■ 41.4663, 12.1497,
-3.4378

■ 32.4605, -23.6690,
13.8675

■ 42.8220, 16.7805,
-5.0580

■ 32.2101, -24.8915,
15.0262

■ 44.2518, 21.5168,
-6.6456

■ 32.0259, -25.8181,
16.0424

■ 45.7515, 26.3379,
-8.1974

■ 31.9765, -26.0652,
16.2995

■ 47.3168, 31.2262,
-9.7112

Harmonies

Analogous

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



35.9448, -6.0958, 7.3913



35.9440, -8.4847, 4.9178



35.9448, -9.1453, 1.3925

Triad

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



35.9448, -8.4854, 4.9183



35.9448, -1.3297, -5.9703



35.9448, 4.5227, 5.7904

Complementary

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



35.9440, -8.4847, 4.9178



32.7427, 5.3201, -1.1073

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.



35.9448, 5.9257, 2.5117



35.9440, -8.4847, 4.9178



35.9448, 2.4559, -4.4866

Square

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



35.9448, -8.4854, 4.9183



35.9448, -5.1184, -5.1504



35.9448, 5.1536, -1.2808



35.9448, 1.3946, 7.8556

Rectangle

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



35.9440, -8.4847, 4.9178



35.9448, -8.5405, -1.1487



35.9448, 5.1536, -1.2808



35.9448, 5.2176, 4.8073

Sweetspot

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



35.9448, -8.4854, 4.9183



49.5964, -5.3897, 3.8917



36.6899, -6.0654, 7.9307



23.9719, -2.7353, 1.9388



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.



35.9448, -8.4854, 4.9183



47.5883, -13.4352, 7.5706



36.1709, -7.2094, 1.6840



18.6008, -2.7858, 1.8016



35.9718, -29.3857, 18.4737



81.1091, -66.8969, 43.0319

Inverse Universe

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



32.7427, 5.3201, -1.1073



42.2243, 9.7156, -2.5175



32.5012, 4.0445, 2.3294



17.7414, 0.9147, 0.1835



20.8703, 38.3906, -7.0529



46.9343, 86.0263, -13.4687

Previews

White Background



This preview shows how the HunterLab color 35.9440, -8.4847, 4.9178 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 35.9440, -8.4847, 4.9178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

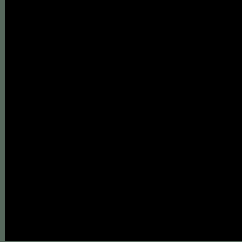
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

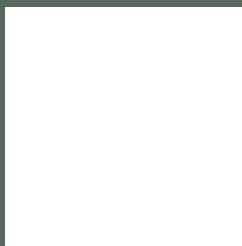
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.9440, -8.4847, 4.9178 Background



This preview shows how black text looks on a background with the HunterLab color 35.9440, -8.4847, 4.9178.

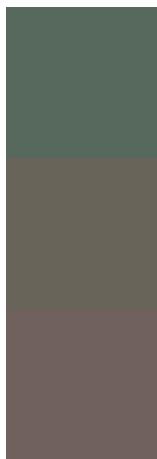


This preview shows how white text looks on a background with the HunterLab color 35.9440, -8.4847,

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

35.9440, -8.4847, 4.9178

Protanopia

35.8550, -1.8688, 6.0658

Deuteranopia

35.8055, 2.2602, 4.1753



Tritanopia

35.8108, -3.6665, -2.8969

Trichromacy



Original Color

35.9440, -8.4847, 4.9178

Protanomaly

35.8535, -4.6101, 5.6448

Deuteranomaly

35.7856, -1.9149, 4.4723

Tritanomaly

35.8104, -5.5010, 0.2861

Monochromacy



Original Color

35.9440, -8.4847, 4.9178

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4000, -4.5621, 3.1989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9440, -8.4847, 4.9178 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(87, 105, 93)` looks like.

```
.text, #text, p{  
    color:rgb(87, 105, 93)  
}
```

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(87, 105, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 105, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9440, -8.4847, 4.9178 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(87, 105, 93) }
```


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

```
.border{ border-color:rgb(87, 105, 93) }
```

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

Here you see how a box with a 4 pixel rgb(87, 105, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 105, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 105, 93);  
box-shadow:4px 4px 4px 4px rgb(87, 105,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9440, -8.4847, 4.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 105, 93) }
```

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

```
.background{ background-color: rgb(87, 105,  
93) }
```

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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