

Converting Colors

HunterLab(26.0417, 10.9139,
-4.6025)

Have a look what the booklet for
HunterLab(26.0417, 10.9139,
-4.6025) contains.

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Color

**HunterLab(25.9828, 10.9387,
-4.8657)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4058
RGB	94, 64, 88
RGB Percent	37%, 25%, 35%
CMY	0.6314, 0.7490, 0.6549
CMYK	0.00, 0.32, 0.06, 0.63
HSL	312°, 19%, 31%
HSV	312°, 32%, 37%
XYZ	8.2109, 6.7511, 10.1029
YIQ	75.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

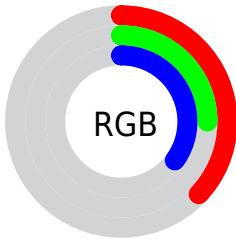
Format	Color
R_YB	94, 64, 88
Decimal	6176856
CIE _{Lab}	31.23, 17.44, -9.11
CIE _{LCh}	31, 19.673, 332.427
Yxy	6.7514, 0.3276, 0.2693
Android (android.graphics.Color)	4284366936 (0xFF5E4058)
YUV	75.7060, 6.0609, 16.0438
Hunter-Lab	25.9828, 10.9387, -4.8657




Details

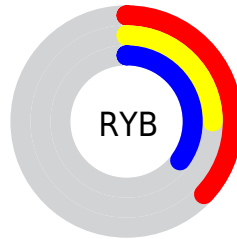
The HunterLab color $25.9828, 10.9387, -4.8657$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $30.8833, -12.2992, 7.6901$, and the grayscale version is $26.7551, -1.4276, 1.4537$.




A 20% lighter version of the original color is $44.0943, 12.1317, -4.9479$, and $11.3096, 9.5409, -4.8457$ is the 20% darker color. If you saturate the color by 10%, you get $23.9756, 14.9833, -6.7989$, and if you desaturate by 10%, it is $28.1674, 6.8895, -2.8273$.

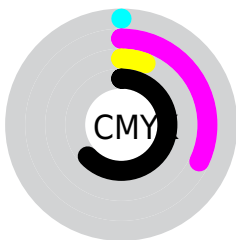
Distribution







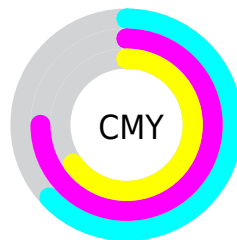
-  Red (37%)
-  Green (25%)
-  Blue (35%)






-  Red (37%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (6%)
-  Black (63%)














-  Cyan (63%)
-  Magenta (75%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9828, 10.9387, -4.8657 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 25.9828, 10.9387, -4.8657 by changing the saturation by 10% instead.

 25.9828, 10.9387, -4.8657	 25.9828, 10.9387, -4.8657
128.6784, 13.0103, -2.9606	 18.1854, 10.2184, -4.7481
 44.1262, 11.9875, -4.8525	 11.3758, 9.3349, -4.5355
 54.3283, 12.3553, -4.7412	 3.6962, 20.3615, -10.0111
 65.2142, 12.6360, -4.5693	0.0000, NaN, NaN
	0.0000, NaN, NaN
 76.7433, 12.8393, -4.3423	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.8816, 12.9727, -4.0645	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.6000, 13.0424,	

-3.7397

0.0000, NaN, NaN

114.8730, 13.0535,
-3.3708

■ 25.9828, 10.9387,
-4.8657

■ 25.9828, 10.9387,
-4.8657

■ 23.9756, 14.9833,
-6.7989

■ 28.1674, 6.8895,
-2.8273

■ 22.1717, 18.9396,
-8.5679

■ 30.5034, 2.8879,
-0.7276

■ 20.6015, 22.6730,
-10.0895

■ 32.9710, -1.0424,
1.4070

■ 19.2944, 26.0013,
-11.2640

■ 35.5531, -4.8928,
3.5595

■ 18.2740, 28.7129,
-11.9901

■ 38.2358, -8.6635,
5.7200

■ 17.5403, 30.6524,
-12.2133

■ 41.0073, -12.3599,
7.8827

■ 17.0013, 32.1193,
-12.3006

■ 43.8581, -15.9896,
10.0451

■ 46.7802, -19.5606,
12.2060

■ 49.7669, -23.0812,
14.3652

Harmonies

Analogous

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



25.9834, 5.8259, -11.0809



25.9828, 10.9387, -4.8657



25.9834, 12.6521, 1.9240

Triad

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



25.9834, 10.9378, -4.8651



25.9834, -1.9268, 10.8643



25.9834, -11.3184, -5.9851

Complementary

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



25.9828, 10.9387, -4.8657



30.8833, -12.2992, 7.6901

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.



25.9834, -12.9624, 0.8942



25.9828, 10.9387, -4.8657



25.9834, -7.8914, 9.7252

Square

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



25.9834, 10.9378, -4.8651



25.9834, 4.7958, 10.0473



25.9834, -11.7729, 6.4355



25.9834, -7.0422, -11.8335

Rectangle

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



25.9828, 10.9387, -4.8657



25.9834, 11.5112, 5.6379



25.9834, -11.7729, 6.4355



25.9834, -12.1766, -3.6640

Sweetspot

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



25.9834, 10.9378, -4.8651



40.8756, 2.9813, -0.5126



24.0362, 5.3154, -11.2178



19.8666, 1.6925, -0.3760



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.9834, 10.9378, -4.8651



32.4264, 18.3698, -8.3152



25.5496, 8.7504, 1.2686



15.4118, 0.8171, -0.0327



19.9813, 37.7214, -14.2418



46.6216, 87.7883, -31.4818

Inverse Universe

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



25.9834, 10.9378, -4.8651



32.4264, 18.3698, -8.3152



31.2273, -10.3077, 2.7436



15.4118, 0.8171, -0.0327



19.9813, 37.7214, -14.2418



46.6216, 87.7883, -31.4818

Previews

White Background



This preview shows how the HunterLab color 25.9828, 10.9387, -4.8657 looks on a white background.

Color Contrast Check

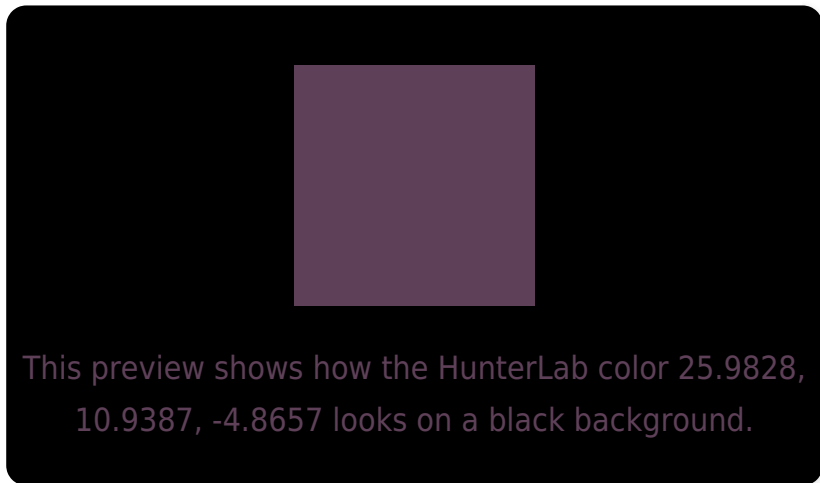
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

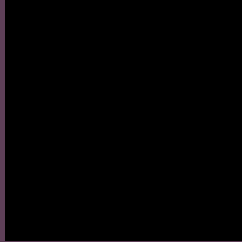
Any Text WCAG AA × Fail

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 25.9828, 10.9387, -4.8657 Background



This preview shows how black text looks on a background with the HunterLab color 25.9828, 10.9387, -4.8657.



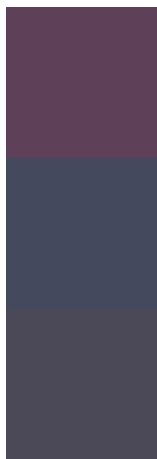
This preview shows how white text looks on a background with the HunterLab color 25.9828, 10.9387, -4.8657.

-4.8657.

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

25.9828, 10.9387, -4.8657

Protanopia

26.0810, 0.8077, -7.9884

Deuteranopia

26.1127, 1.7384, -4.3522



Tritanopia

25.9952, 6.6297, 2.1508

Trichromacy



Original Color

25.9828, 10.9387, -4.8657

Protanomaly

25.9438, 4.0158, -7.0827

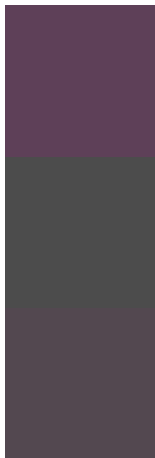
Deuteranomaly

25.9580, 4.9649, -4.5129

Tritanomaly

26.0262, 8.2078, -0.2389

Monochromacy



Original Color

25.9828, 10.9387, -4.8657

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5573, 2.8094, -0.5299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9828, 10.9387, -4.8657 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(94, 64, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 64, 88)  
}
```

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(94, 64, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 64, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9828, 10.9387, -4.8657 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(94, 64, 88) }
```


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

```
.border{ border-color:rgb(94, 64, 88) }
```

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

Here you see how a box with a 4 pixel rgb(94, 64, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 64, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 64, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 64, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9828, 10.9387, -4.8657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 64, 88) }
```

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

```
.background{ background-color: rgb(94, 64,  
88) }
```

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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