

Converting Colors

HunterLab(28.6467, 26.0173,
-6.8461)

Have a look what the booklet for
HunterLab(28.6467, 26.0173,
-6.8461) contains.

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Color

**HunterLab(28.6467, 26.0173,
-6.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3964
RGB	125, 57, 100
RGB Percent	49%, 22%, 39%
CMY	0.5098, 0.7765, 0.6078
CMYK	0.00, 0.54, 0.20, 0.51
HSL	322°, 37%, 36%
HSV	322°, 54%, 49%
XYZ	12.2208, 8.2063, 12.9965
YIQ	82.2340, 26.7250, 27.7890

Conversions

Conversions Part 2

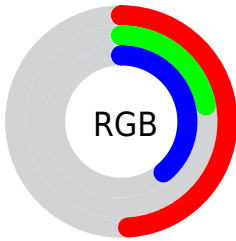
Format	Color
R_{YB}	125, 57, 100
Decimal	8206692
CIE _{Lab}	34.41, 35.08, -11.56
CIE _{LCh}	34, 36.936, 341.761
Yxy	8.2067, 0.3656, 0.2455
Android (android.graphics.Color)	4286396772 (0xFF7D3964)
YUV	82.2340, 8.7586, 37.5058
Hunter-Lab	28.6467, 26.0173, -6.8461

Details

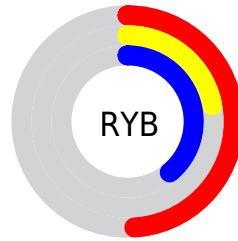
The HunterLab color $[28.6467, 26.0173, -6.8461]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.1828, -23.4797, 12.5699]$, and the grayscale version is $[29.0956, -1.5525, 1.5808]$.

A 20% lighter version of the original color is $[47.2583, 28.4736, -7.1134]$, and $[13.4960, 22.9499, -6.0788]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5193, 30.7351, -7.5421]$, and if you desaturate by 10%, it is $[31.1290, 20.9053, -5.7007]$.

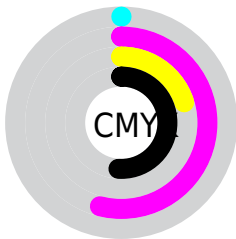
Distribution



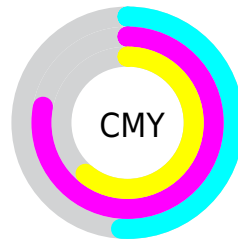
- Red (49%)
- Green (22%)
- Blue (39%)



- Red (49%)
- Yellow (22%)
- Blue (39%)



- Cyan (0%)
- Magenta (54%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6467, 26.0173, -6.8461 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 28.6467, 26.0173, -6.8461 by changing the saturation by 10% instead.

28.6467, 26.0173,
-6.8461

28.6467, 26.0173,
-6.8461

133.1708, 34.4966,
-5.6647

20.5609, 24.5086,
-6.6449

47.2892, 28.6354,
-7.0043

13.4225, 22.8969,
-6.3577

57.7133, 29.7598,
-6.9775

6.9871, 23.9681,
-6.9093

68.8075, 30.7741,
-6.8885

0.0000, INF, -NF

80.5336, 31.6882,
-6.7424

0.0000, NaN, NaN

92.8591, 32.5105,
-6.5435

0.0000, NaN, NaN

105.7561, 33.2486,

0.0000, NaN, NaN

-6.2955

0.0000, NaN, NaN

119.2005, 33.9087,
-6.0017

■ 28.6467, 26.0173,
-6.8461

■ 28.6467, 26.0173,
-6.8461

■ 26.5193, 30.7351,
-7.5421

■ 31.1290, 20.9053,
-5.7007

■ 24.7896, 34.7748,
-7.6849

■ 33.9167, 15.6196,
-4.2137

■ 23.4911, 37.8199,
-7.1976

■ 36.9667, 10.2991,
-2.4726

■ 22.6173, 39.6729,
-6.0952

■ 40.2410, 5.0241,
-0.5452

■ 22.1926, 40.5520,
-5.3989

■ 43.7075, -0.1656,
1.5190

■ 47.3402, -5.2556,
3.6849

■ 51.1177, -10.2452,
5.9280

■ 55.0225, -15.1414,
8.2314

■ 59.0405, -19.9544,
10.5830

Harmonies

Analogous

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



28.6474, 16.9175, -22.1928



28.6467, 26.0173, -6.8461



28.6474, 26.9979, 5.9610

Triad

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



28.6474, 26.0158, -6.8453



28.6474, -6.4092, 16.3706



28.6474, -17.7734, -19.0085

Complementary

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



28.6467, 26.0173, -6.8461



40.1828, -23.4797, 12.5699

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.



28.6474, -21.9814, -3.6749



28.6467, 26.0173, -6.8461



28.6474, -16.2397, 14.1609

Square

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



28.6474, 26.0158, -6.8453



28.6474, 6.6475, 16.1305



28.6474, -21.4747, 8.0009



28.6474, -8.8823, -31.0890

Rectangle

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



28.6467, 26.0173, -6.8461



28.6474, 22.7370, 11.4011



28.6474, -21.4747, 8.0009



28.6474, -19.7052, -13.8350

Sweetspot

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



28.6474, 26.0158, -6.8453



52.9564, 8.1198, -1.2592



24.8963, 18.3715, -30.5432



24.9079, 4.4250, -0.8067



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.



28.6474, 26.0158, -6.8453



34.9372, 42.3971, -10.2019



27.7142, 21.7442, 6.4083



20.9438, 1.1314, 0.2641



22.6693, 41.4175, -5.4729

0.0000, NaN, NaN

Inverse Universe

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



28.6474, 26.0158, -6.8453



34.9372, 42.3971, -10.2019



40.9838, -18.7177, 1.0521



20.9438, 1.1314, 0.2641

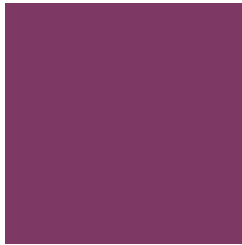


22.6693, 41.4175, -5.4729

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.6467, 26.0173, -6.8461 looks on a white background.

Color Contrast Check

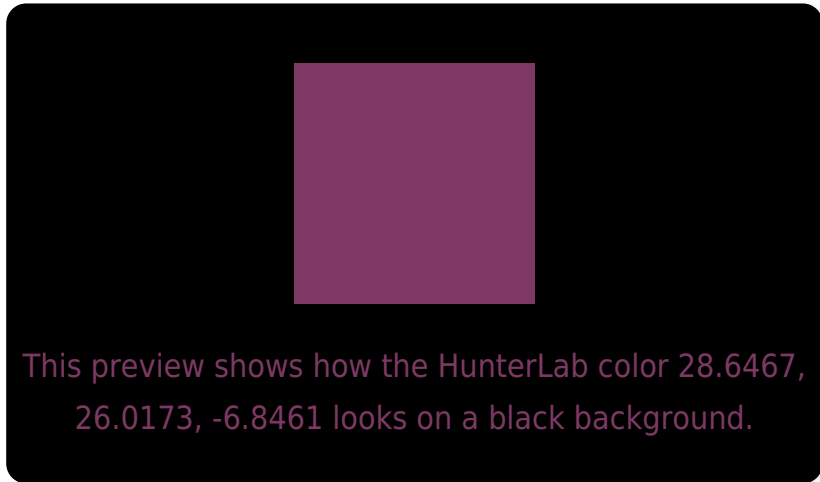
Large Text (above 18pt) WCAG AA ✓ Pass

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

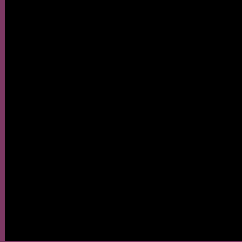
Any Text WCAG AA × Fail

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 28.6467, 26.0173, -6.8461 Background



This preview shows how black text looks on a background with the HunterLab color 28.6467, 26.0173, -6.8461.



This preview shows how white text looks on a background with the HunterLab color 28.6467, 26.0173, -6.8461.

-6.8461.

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

28.6467, 26.0173, -6.8461

Protanopia

28.8509, 2.7518, -16.7597

Deuteranopia

28.9408, 1.5308, -4.8112



Tritanopia

28.6950, 17.7973, 6.3601

Trichromacy



Original Color

28.6467, 26.0173, -6.8461

Protanomaly

28.2065, 10.1441, -14.0534

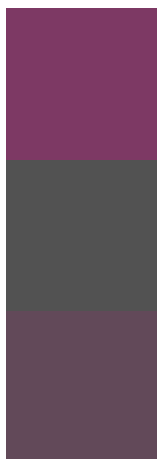
Deuteranomaly

28.4508, 9.8896, -5.8636

Tritanomaly

28.5090, 20.7673, 2.1470

Monochromacy



Original Color

28.6467, 26.0173, -6.8461

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.4307, 8.1506, -2.0482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6467, 26.0173, -6.8461 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(125, 57, 100)` looks like.

```
.text, #text, p{  
    color:rgb(125, 57, 100)  
}
```

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(125, 57, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 57, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6467, 26.0173, -6.8461 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(125, 57, 100) }
```


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

```
.border{ border-color:rgb(125, 57, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 57, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 57, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 57, 100);  
box-shadow:4px 4px 4px 4px rgb(125, 57,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6467, 26.0173, -6.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 57, 100) }
```

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

```
.background{ background-color: rgb(125, 57,  
100) }
```

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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