

Converting Colors

HunterLab(26.6187, 28.2692,
-0.8149)

Have a look what the booklet for
HunterLab(26.6187, 28.2692,
-0.8149) contains.

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Color

**HunterLab(26.6042, 28.2108,
-0.9028)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2F52
RGB	126, 47, 82
RGB Percent	49%, 18%, 32%
CMY	0.5059, 0.8157, 0.6784
CMYK	0.00, 0.63, 0.35, 0.51
HSL	333°, 46%, 34%
HSV	333°, 63%, 49%
XYZ	11.1437, 7.0778, 8.7615
YIQ	74.6110, 35.8490, 27.6330

Conversions

Conversions Part 2

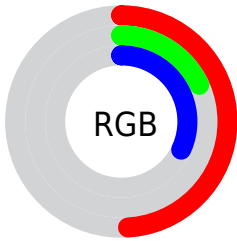
Format	Color
R_{YB}	126, 47, 82
Decimal	8269650
CIE _{Lab}	31.98, 37.89, -3.61
CIE _{LCh}	32, 38.063, 354.552
Yxy	7.0782, 0.4130, 0.2623
Android (android.graphics.Color)	4286459730 (0xFF7E2F52)
YUV	74.6110, 3.6428, 45.0682
Hunter-Lab	26.6042, 28.2108, -0.9028

Details

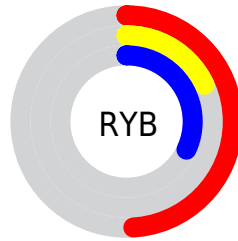
The HunterLab color **26.6042, 28.2108, -0.9028** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.3504, -24.0672, 9.8978**, and the grayscale version is **26.3656, -1.4068, 1.4325**.

A 20% lighter version of the original color is **44.7346, 31.1556, -0.3487**, and **12.4501, 22.3939, -0.2714** is the 20% darker color. If you saturate the color by 10%, you get **24.7198, 32.2513, -0.1613**, and if you desaturate by 10%, it is **28.8922, 23.5968, -1.1868**.

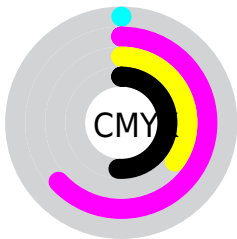
Distribution



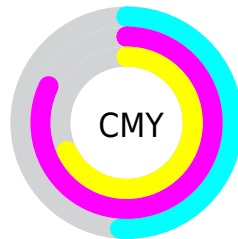
- Red (49%)
- Green (18%)
- Blue (32%)



- Red (49%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6042, 28.2108, -0.9028 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 26.6042, 28.2108, -0.9028 by changing the saturation by 10% instead.

■ 26.6042, 28.2108,
-0.9028

■ 26.6042, 28.2108,
-0.9028

■ 129.7351, 37.8757,
3.1872

■ 18.7378, 26.5732,
-1.0949

■ 44.8669, 31.1148,
-0.3200

■ 11.8491, 24.8865,
-1.2056

■ 55.1218, 32.3805,
0.0536

■ 4.6869, 36.3128,
-2.9407

■ 66.0573, 33.5321,
0.4750

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.6332, 34.5789,
0.9405

0.0000, NaN, NaN

■ 89.8160, 35.5295,
1.4469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5768, 36.3915,

1.9915

0.0000, NaN, NaN

115.8905, 37.1716,
2.5722

■ 26.6042, 28.2108,
-0.9028

■ 26.6042, 28.2108,
-0.9028

■ 24.7198, 32.2513,
-0.1613

■ 28.8922, 23.5968,
-1.1868

■ 23.2785, 35.4033,
1.0495

■ 31.5310, 18.6856,
-1.0690

■ 22.2975, 37.3905,
2.6751

■ 34.4706, 13.6655,
-0.6160

■ 21.7241, 38.5094,
3.9125

■ 37.6660, 8.6518,
0.1076

■ 41.0791, 3.7055,
1.0469

■ 44.6784, -1.1467,
2.1576

■ 48.4384, -5.8987,
3.4058

■ 52.3386, -10.5547,
4.7654

■ 56.3623, -15.1242,
6.2165

Harmonies

Analogous

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



26.6049, 22.0758, -16.2950



26.6042, 28.2108, -0.9028



26.6049, 25.2520, 9.5354

Triad

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



26.6049, 28.2090, -0.9021



26.6049, -11.0043, 15.2459



26.6049, -14.3860, -26.0062

Complementary

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



26.6042, 28.2108, -0.9028



40.3504, -24.0672, 9.8978

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.



26.6049, -20.5054, -10.4054



26.6042, 28.2108, -0.9028



26.6049, -18.8307, 11.8545

Square

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



26.6049, 28.2090, -0.9021



26.6049, 0.9864, 15.8888



26.6049, -21.9614, 3.6018



26.6049, -3.7457, -34.6091

Rectangle

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



26.6042, 28.2108, -0.9028



26.6049, 18.7681, 13.2888



26.6049, -21.9614, 3.6018



26.6049, -16.9523, -21.1286

Sweetspot

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



26.6049, 28.2090, -0.9021



51.4154, 9.3329, 0.5197



23.9502, 25.4852, -33.6599



24.0192, 5.1958, 0.1156



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.



26.6049, 28.2090, -0.9021



31.9475, 44.6519, 0.3643



26.4661, 23.1470, 10.6878



20.9128, 0.9650, 0.7049



22.0018, 38.9981, 3.9899

0.0000, NaN, NaN

Inverse Universe

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



26.6049, 28.2090, -0.9021



31.9475, 44.6519, 0.3643



40.0527, -17.0402, -4.8371



20.9128, 0.9650, 0.7049

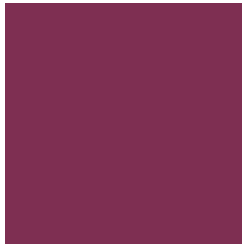


22.0018, 38.9981, 3.9899

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.6042, 28.2108, -0.9028 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



This preview shows how the HunterLab color 26.6042, 28.2108, -0.9028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

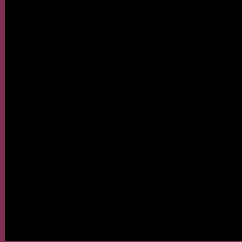
Any Text WCAG AA × Fail

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 26.6042, 28.2108, -0.9028 Background



This preview shows how black text looks on a background with the HunterLab color 26.6042, 28.2108, -0.9028.



This preview shows how white text looks on a background with the HunterLab color 26.6042, 28.2108,

-0.9028.

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

26.6042, 28.2108, -0.9028

Protanopia

26.8653, 1.2931, -10.0312

Deuteranopia

26.9937, 1.6364, 0.8308



Tritanopia

26.6774, 22.2265, 8.5124

Trichromacy



Original Color

26.6042, 28.2108, -0.9028

Protanomaly

25.9703, 10.1051, -7.4628

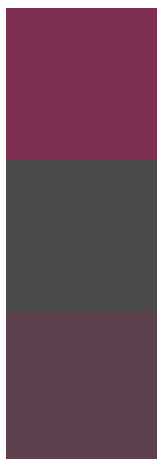
Deuteranomaly

26.2373, 11.1662, -0.3530

Tritanomaly

26.6632, 24.2715, 5.7341

Monochromacy



Original Color

26.6042, 28.2108, -0.9028

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9043, 8.9771, -0.3778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6042, 28.2108, -0.9028 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(126, 47, 82)` looks like.

```
.text, #text, p{  
    color:rgb(126, 47, 82)  
}
```

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(126, 47, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 47, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6042, 28.2108, -0.9028 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(126, 47, 82) }
```


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

```
.border{ border-color:rgb(126, 47, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 47, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 47, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 47, 82);  
box-shadow:4px 4px 4px 4px rgb(126, 47,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6042, 28.2108, -0.9028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 47, 82) }
```

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

```
.background{ background-color: rgb(126, 47,  
82) }
```

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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