

Converting Colors

HunterLab(27.4556, 26.9305,
2.7010)

Have a look what the booklet for
HunterLab(27.4556, 26.9305,
2.7010) contains.

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Color

**HunterLab(27.4892, 26.8386,
2.6612)**

Conversions

Conversions Part 1

Format	Color
Hex	81334C
RGB	129, 51, 76
RGB Percent	51%, 20%, 30%
CMY	0.4941, 0.8000, 0.7020
CMYK	0.00, 0.60, 0.41, 0.49
HSL	341°, 43%, 35%
HSV	341°, 60%, 51%
XYZ	11.5416, 7.5566, 7.6877
YIQ	77.1720, 38.4630, 24.3110

Conversions

Conversions Part 2

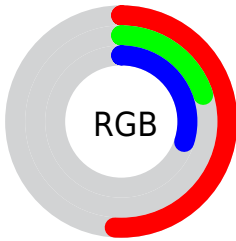
Format	Color
R_{YB}	129, 51, 76
Decimal	8467276
CIE Lab	33.04, 36.21, 1.89
CIE LCh	33, 36.257, 2.993
Yxy	7.5570, 0.4309, 0.2821
Android (android.graphics.Color)	4286657356 (0xFF81334C)
YUV	77.1720, -0.5778, 45.4532
Hunter-Lab	27.4892, 26.8386, 2.6612

Details

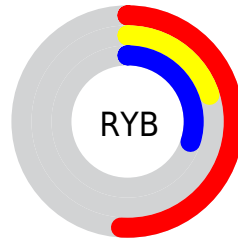
The HunterLab color $[27.4892, 26.8386, 2.6612]$ is a dark color, and the websafe version is hex 660033 . A complement of this color would be $[41.7180, -22.8831, 6.6912]$, and the grayscale version is $[27.2970, -1.4565, 1.4831]$.

A 20% lighter version of the original color is $[45.9373, 29.8206, 3.7867]$, and $[12.8093, 22.7504, 1.9663]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4325, 31.0825, 3.7498]$, and if you desaturate by 10%, it is $[29.9588, 22.1189, 1.9353]$.

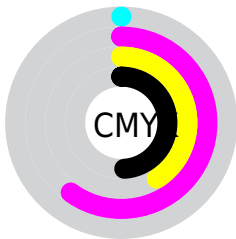
Distribution



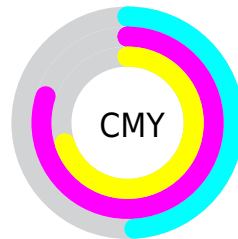
- Red (51%)
- Green (20%)
- Blue (30%)



- Red (51%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4892, 26.8386, 2.6612 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 27.4892, 26.8386, 2.6612 by changing the saturation by 10% instead.

27.4892, 26.8386,
2.6612

27.4892, 26.8386,
2.6612

131.2305, 35.8309,
9.1345

19.5264, 25.2709,
2.0968

45.9186, 29.5829,
3.8914

12.5276, 23.6220,
1.5649

56.2477, 30.7689,
4.5541

5.8038, 28.5496,
1.6680

67.2527, 31.8427,
5.2472

0.0000, INF, NaN

0.0000, NaN, NaN

78.8944, 32.8140,
5.9697

0.0000, NaN, NaN

91.1397, 33.6913,
6.7205

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9601, 34.4823,

117.3310, 35.1936,
8.3038

■ 27.4892, 26.8386,
2.6612

■ 27.4892, 26.8386,
2.6612

■ 25.4325, 31.0825,
3.7498

■ 29.9588, 22.1189,
1.9353

■ 23.8358, 34.5301,
5.1786

■ 32.7831, 17.1857,
1.5482

■ 22.7272, 36.8654,
6.8649

■ 35.9095, 12.2060,
1.4580

■ 21.9764, 38.3746,
8.4691

■ 39.2914, 7.2755,
1.6174

■ 42.8904, 2.4401,
1.9830

■ 46.6748, -2.2846,
2.5174

■ 50.6194, -6.8992,
3.1906

■ 54.7038, -11.4126,
3.9784

■ 58.9116, -15.8369,
4.8618

Harmonies

Analogous

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



27.4899, 23.3469, -11.0199



27.4892, 26.8386, 2.6612



27.4899, 21.6946, 11.2509

Triad

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



27.4899, 26.8367, 2.6618



27.4899, -13.3537, 14.5831



27.4899, -11.5392, -27.6031

Complementary

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



27.4892, 26.8386, 2.6612



41.7180, -22.8831, 6.6912

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.



27.4899, -18.8398, -14.0634



27.4892, 26.8386, 2.6612



27.4899, -19.7487, 9.9755

Square

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



27.4899, 26.8367, 2.6618



27.4899, -2.7101, 15.9254



27.4899, -21.5633, 0.2775



27.4899, -0.2040, -32.4572

Rectangle

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



27.4892, 26.8386, 2.6612



27.4899, 14.5193, 14.1968



27.4899, -21.5633, 0.2775



27.4899, -14.4732, -23.6890

Sweetspot

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



27.4899, 26.8367, 2.6618



53.5402, 8.4048, 2.2436



26.1470, 27.5633, -30.5004



24.9162, 4.7708, 1.0223



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.4899, 26.8367, 2.6618



33.0474, 43.7121, 5.7791



29.2803, 18.7716, 12.0280



20.8931, 0.8590, 0.9855



21.7017, 37.8981, 8.3393

0.0000, NaN, NaN

Inverse Universe

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



27.4899, 26.8367, 2.6618



33.0474, 43.7121, 5.7791



38.4445, -13.5422, -8.5779



20.8931, 0.8590, 0.9855

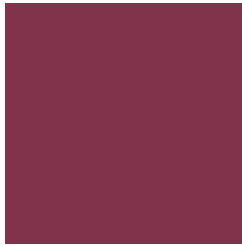


21.7017, 37.8981, 8.3393

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.4892, 26.8386, 2.6612 looks on a white background.

Color Contrast Check

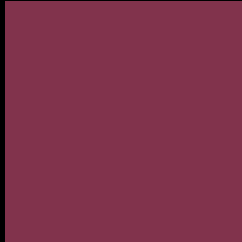
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4892, 26.8386, 2.6612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

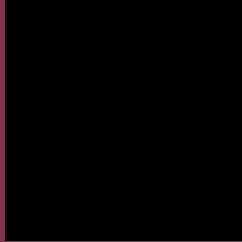
Any Text WCAG AA × Fail

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 27.4892, 26.8386, 2.6612 Background



This preview shows how black text looks on a background with the HunterLab color 27.4892, 26.8386, 2.6612.



This preview shows how white text looks on a background with the HunterLab color 27.4892, 26.8386,

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

27.4892, 26.8386, 2.6612

Protanopia

27.8532, 0.1973, -4.3867

Deuteranopia

27.7695, 1.4037, 4.0461



Tritanopia

27.6171, 22.9740, 8.8259

Trichromacy



Original Color

27.4892, 26.8386, 2.6612

Protanomaly

26.9054, 9.0829, -2.6631

Deuteranomaly

27.1642, 10.3104, 3.1609

Tritanomaly

27.5847, 24.0423, 6.6694

Monochromacy



Original Color

27.4892, 26.8386, 2.6612

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.7523, 8.1003, 1.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4892, 26.8386, 2.6612 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(129, 51, 76)` looks like.

```
.text, #text, p{  
    color:rgb(129, 51, 76)  
}
```

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(129, 51, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 51, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4892, 26.8386, 2.6612 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(129, 51, 76) }
```


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

```
.border{ border-color:rgb(129, 51, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 51, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 51, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 51, 76);  
box-shadow:4px 4px 4px 4px rgb(129, 51,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4892, 26.8386, 2.6612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 51, 76) }
```

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

```
.background{ background-color: rgb(129, 51,  
76) }
```

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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