

Converting Colors

HunterLab(29.9196, 26.4920,
-14.0361)

Have a look what the booklet for
HunterLab(29.9196, 26.4920,
-14.0361) contains.

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Color

**HunterLab(29.8052, 26.4946,
-14.0386)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3D74
RGB	124, 61, 116
RGB Percent	49%, 24%, 45%
CMY	0.5137, 0.7608, 0.5451
CMYK	0.00, 0.51, 0.06, 0.51
HSL	308°, 34%, 36%
HSV	308°, 51%, 49%
XYZ	13.1333, 8.8835, 17.5454
YIQ	86.1070, 19.8930, 30.4610

Conversions

Conversions Part 2

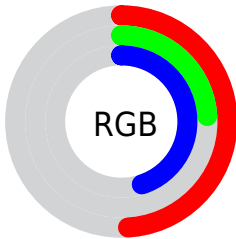
Format	Color
RYB	124, 61, 116
Decimal	8142196
CIELab	35.76, 35.39, -19.59
CIElCh	36, 40.454, 331.031
Yxy	8.8839, 0.3320, 0.2246
Android (android.graphics.Color)	4286332276 (0xFF7C3D74)
YUV	86.1070, 14.7372, 33.2322
Hunter-Lab	29.8052, 26.4946, -14.0386

Details

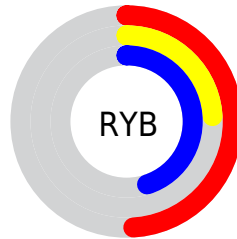
The HunterLab color $[29.8052, 26.4946, -14.0386]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.7962, -23.8628, 15.7155]$, and the grayscale version is $[30.4880, -1.6268, 1.6565]$.

A 20% lighter version of the original color is $[48.6426, 29.0464, -14.6729]$, and $[14.3210, 23.5436, -13.4047]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7007, 31.7859, -16.7208]$, and if you desaturate by 10%, it is $[32.2510, 20.8594, -11.0281]$.

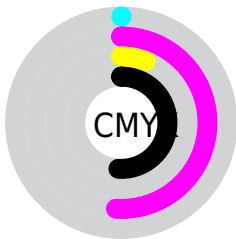
Distribution



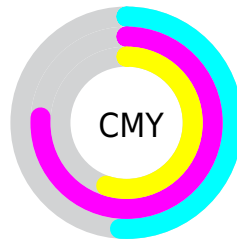
- Red (49%)
- Green (24%)
- Blue (45%)



- Red (49%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8052, 26.4946, -14.0386 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 29.8052, 26.4946, -14.0386 by changing the saturation by 10% instead.

29.8052, 26.4946,
-14.0386

29.8052, 26.4946,
-14.0386

135.0961, 34.9630,
-15.3470

21.5999, 24.9915,
-13.5871

48.6558, 29.1036,
-14.7624

14.3262, 23.3799,
-13.1239

59.1729, 30.2251,
-15.0244

7.9853, 22.6700,
-13.2339

70.3545, 31.2378,
-15.2214

0.0000, INF, -NF

82.1632, 32.1512,
-15.3566

0.0000, NaN, NaN

94.5674, 32.9735,
-15.4335

0.0000, NaN, NaN

107.5397, 33.7122,

0.0000, NaN, NaN

-15.4556

0.0000, NaN, NaN

121.0563, 34.3735,
-15.4258

■ 29.8052, 26.4946,
-14.0386

■ 29.8052, 26.4946,
-14.0386

■ 27.7007, 31.7859,
-16.7208

■ 32.2510, 20.8594,
-11.0281

■ 25.9771, 36.4581,
-18.9116

■ 34.9926, 15.0910,
-7.8247

■ 24.6659, 40.1964,
-20.4384

■ 37.9899, 9.3220,
-4.5209

■ 23.7763, 42.7368,
-21.1748

■ 41.2070, 3.6286,
-1.1772

■ 23.1802, 44.3908,
-21.4084

■ 44.6138, -1.9521,
2.1705

■ 48.1851, -7.4080,
5.5029

■ 51.9002, -12.7407,
8.8109

■ 55.7420, -17.9591,
12.0914

■ 59.6966, -23.0755,
15.3450

Harmonies

Analogous

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



29.8059, 13.9548, -30.6374



29.8052, 26.4946, -14.0386



29.8059, 31.1986, 2.0893

Triad

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



29.8059, 26.4934, -14.0377



29.8059, -2.0851, 17.7189



29.8059, -21.6903, -15.2643

Complementary

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



29.8052, 26.4946, -14.0386



39.7962, -23.8628, 15.7155

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.



29.8059, -24.4102, 1.1479



29.8052, 26.4946, -14.0386



29.8059, -14.4879, 16.4629

Square

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



29.8059, 26.4934, -14.0377



29.8059, 12.9354, 16.6366



29.8059, -22.0419, 11.7173



29.8059, -13.7792, -31.5501

Rectangle

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



29.8052, 26.4946, -14.0386



29.8059, 28.6738, 9.5682



29.8059, -22.0419, 11.7173



29.8059, -23.1669, -9.3786

Sweetspot

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



29.8059, 26.4934, -14.0377



52.6874, 8.2348, -3.5836



24.5657, 13.0734, -30.6573



25.2093, 4.6352, -2.1140



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.



29.8059, 26.4934, -14.0377



36.3347, 43.2518, -22.7097



28.7772, 21.7598, 0.3409



20.1722, 1.2764, -0.2855



23.3711, 44.7555, -21.5777



50.9584, 97.4483, -45.9899

Inverse Universe

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



29.8059, 26.4934, -14.0377



36.3347, 43.2518, -22.7097



40.4040, -20.2309, 6.9057



20.1722, 1.2764, -0.2855



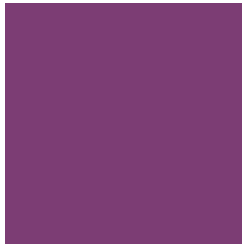
23.3711, 44.7555, -21.5777



50.9584, 97.4483, -45.9899

Previews

White Background



This preview shows how the HunterLab color 29.8052, 26.4946, -14.0386 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 29.8052, 26.4946, -14.0386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

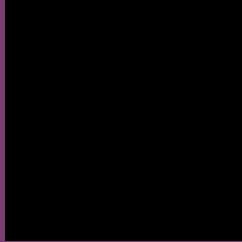
Any Text WCAG AA × Fail

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 29.8052, 26.4946, -14.0386 Background



This preview shows how black text looks on a background with the HunterLab color 29.8052, 26.4946, -14.0386.



This preview shows how white text looks on a background with the HunterLab color 29.8052, 26.4946, -14.0386.

-14.0386.

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

29.8052, 26.4946, -14.0386

Protanopia

30.1098, 4.4751, -25.7803

Deuteranopia

29.9601, 2.1431, -11.8373



Tritanopia

29.7053, 14.7304, 4.9150

Trichromacy



Original Color

29.8052, 26.4946, -14.0386

Protanomaly

29.3099, 11.2976, -22.3581

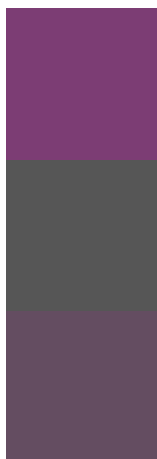
Deuteranomaly

29.4233, 10.4860, -13.1669

Tritanomaly

29.7230, 18.7327, -1.0999

Monochromacy



Original Color

29.8052, 26.4946, -14.0386

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.7996, 8.1527, -3.9961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8052, 26.4946, -14.0386 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(124, 61, 116)` looks like.

```
.text, #text, p{  
    color:rgb(124, 61, 116)  
}
```

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(124, 61, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 61, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8052, 26.4946, -14.0386 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(124, 61, 116) }
```


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

```
.border{ border-color:rgb(124, 61, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 61, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 61, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 61, 116);  
box-shadow:4px 4px 4px 4px rgb(124, 61,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8052, 26.4946, -14.0386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 61, 116) }
```

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

```
.background{ background-color: rgb(124, 61,  
116) }
```

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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