

Converting Colors

HunterLab(14.0412, 25.6889,
-31.3010)

Have a look what the booklet for
HunterLab(14.0412, 25.6889,
-31.3010) contains.

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Color

**HunterLab(14.1079, 25.8333,
-31.5059)**

Conversions

Conversions Part 1	
Format	Color
Hex	3F095A
RGB	63, 9, 90
RGB Percent	25%, 4%, 35%
CMY	0.7529, 0.9647, 0.6471
CMYK	0.30, 0.90, 0.00, 0.65
HSL	280°, 82%, 19%
HSV	280°, 90%, 35%
XYZ	3.9931, 1.9903, 9.8466
YIQ	34.3800, 6.1830, 36.6390

Conversions

Conversions Part 2

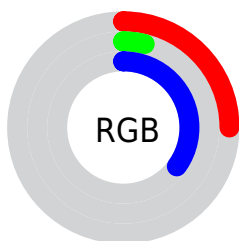
Format	Color
RYB	63, 9, 90
Decimal	4131162
CIELab	15.44, 38.32, -35.57
CIELCh	15, 52.281, 317.128
Yxy	1.9904, 0.2522, 0.1257
Android (android.graphics.Color)	4282321242 (0xFF3F095A)
YUV	34.3800, 27.4207, 25.0997
Hunter-Lab	14.1079, 25.8333, -31.5059

Details

The HunterLab color **14.1079, 25.8333, -31.5059** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **27.7618, -20.0799, 16.2031**, and the grayscale version is **12.6828, -0.6767, 0.6891**.

A 20% lighter version of the original color is **29.5503, 29.0068, -31.8435**, and **4.9555, 12.0060, -24.0813** is the 20% darker color. If you saturate the color by 10%, you get **13.0343, 27.9843, -35.4784**, and if you desaturate by 10%, it is **15.2615, 23.6867, -27.7599**.

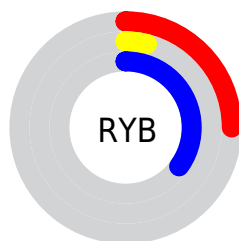
Distribution



Red (25%)

Green (4%)

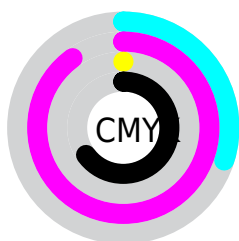
Blue (35%)



Red (25%)

Yellow (4%)

Blue (35%)

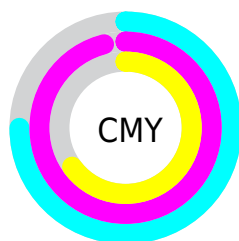


Cyan (30%)

Magenta (90%)

Yellow (0%)

Black (65%)



Cyan (75%)











Magenta (96%)

Yellow (65%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.1079, 25.8333, -31.5059 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 14.1079, 25.8333, -31.5059 by changing the saturation by 10% instead.


 14.1079, 25.8333, -31.5059	 14.1079, 25.8333, -31.5059
 107.1121, 37.1781, -35.7385	 7.7581, 25.4972, -34.2568
 29.5273, 29.1419, -31.7590	0.0000, INF, -NF
 38.5439, 30.6310, -32.3291	0.0000, NaN, -NF
 48.3277, 31.9931, -32.9576	0.0000, NaN, NaN
 58.8226, 33.2350, -33.5873	0.0000, NaN, NaN
 69.9833, 34.3659, -34.1906	0.0000, NaN, NaN
 81.7723, 35.3947,	0.0000, NaN, NaN


-34.7540


 94.1577, 36.3296,
-35.2709

 14.1079, 25.8333,
-31.5059


 14.1079, 25.8333,
-31.5059


 13.0343, 27.9843,
-35.4784


 15.2615, 23.6867,
-27.7599

 13.0341, 27.9847,
-35.4791

 16.6954, 20.9453,
-23.6968

 18.3788, 17.8454,
-19.5676

 20.2755, 14.5726,
-15.5369

 22.3527, 11.2457,
-11.6868

■ 24.5820, 7.9311,
-8.0442

■ 26.9407, 4.6612,
-4.6055

■ 29.4102, 1.4482,
-1.3526

■ 31.9758, -1.7066,
1.7377

Harmonies

Analogous

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



14.1082, 8.3679, -54.7688



14.1079, 25.8333, -31.5059



14.1082, 37.6880, -6.4556

Triad

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



14.1082, 25.8332, -31.5052



14.1082, 5.9644, 9.8757



14.1082, -19.5697, -9.4072

Complementary

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



14.1079, 25.8333, -31.5059



27.7618, -20.0799, 16.2031

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.



14.1082, -19.8800, 5.4681



14.1079, 25.8333, -31.5059



14.1082, -8.0207, 9.8757

Square

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



14.1082, 25.8332, -31.5052



14.1082, 23.4774, 9.8757



14.1082, -15.9723, 9.8757



14.1082, -15.1245, -35.4182

Rectangle

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



14.1079, 25.8333, -31.5059



14.1082, 38.6056, 3.6623



14.1082, -15.9723, 9.8757



14.1082, -20.1611, -2.9092

Sweetspot

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



14.1082, 25.8332, -31.5052



33.1630, 9.5658, -9.6519



14.3461, 7.1086, -31.0123



16.0074, 5.1253, -5.1965



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



14.1082, 25.8332, -31.5052



17.0869, 36.8196, -47.5452



17.0231, 29.3088, -13.1306



15.3218, 0.5592, -0.5112



15.9330, 34.3035, -44.1054



36.6096, 79.4202, -105.9943

Inverse Universe

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



15.8002, 24.6860, 3.9049



19.8743, 34.7756, 7.1033



27.2587, -22.0424, 14.7041



15.3596, 0.5359, 0.7109



18.5023, 32.3924, 6.4776



43.1226, 75.1594, 17.7046

Previews

White Background



This preview shows how the HunterLab color 14.1079, 25.8333, -31.5059 looks on a white background.

Color Contrast Check

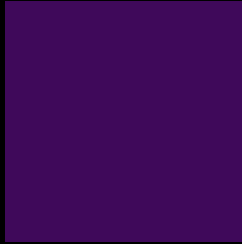
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.1079, 25.8333, -31.5059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

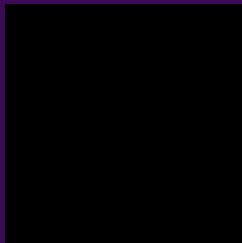
Any Text WCAG AA × Fail

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 14.1079, 25.8333, -31.5059 Background



This preview shows how black text looks on a background with the HunterLab color 14.1079, 25.8333, -31.5059.



This preview shows how white text looks on a background with the HunterLab color 14.1079, 25.8333, -31.5059.

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

14.1079, 25.8333, -31.5059

Protanopia

14.6890, 2.9609, -24.7517

Deuteranopia

14.5733, -1.0350, -15.9810



Tritanopia

14.8071, 4.4470, 1.5161

Trichromacy



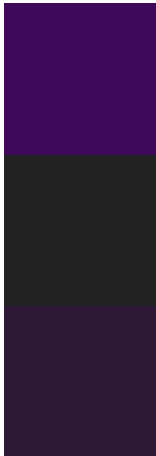
Original Color
14.1079, 25.8333, -31.5059

Protanomaly
13.1635, 10.4906, -31.3598

Deuteranomaly
12.9430, 8.0890, -25.7681

Tritanomaly
13.8352, 12.1775, -8.4162

Monochromacy



Original Color
14.1079, 25.8333, -31.5059

Achromatopsia
12.6476, -0.6748, 0.6872

Achromatomaly
12.3268, 8.7749, -9.0372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1079, 25.8333, -31.5059 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(63, 9, 90)` looks like.

```
.text, #text, p{  
    color:rgb(63, 9, 90)  
}
```

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(63, 9, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 9, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1079, 25.8333, -31.5059 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(63, 9, 90) }
```


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

```
.border{ border-color:rgb(63, 9, 90) }
```

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

Here you see how a box with a 4 pixel rgb(63, 9, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 9, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 9, 90); box-shadow:4px  
4px 4px 4px rgb(63, 9, 90) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.1079, 25.8333, -31.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 9, 90) }
```

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

```
.background{ background-color: rgb(63, 9,  
90) }
```

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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