

Converting Colors

HunterLab(24.1805, -8.0626,
-11.4100)

Have a look what the booklet for
HunterLab(24.1805, -8.0626,
-11.4100) contains.

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Color

**HunterLab(24.2866, -8.3318,
-11.0328)**

Conversions

Conversions Part 1

Format	Color
Hex	094B5E
RGB	9, 75, 94
RGB Percent	4%, 29%, 37%
CMY	0.9647, 0.7059, 0.6314
CMYK	0.90, 0.20, 0.00, 0.63
HSL	193°, 83%, 20%
HSV	193°, 90%, 37%
XYZ	4.6491, 5.8984, 11.4832
YIQ	57.4320, -45.4350, -8.0830

Conversions

Conversions Part 2

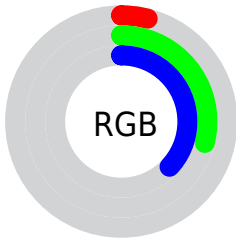
Format	Color
R_{YB}	9, 46, 94
Decimal	609118
CIE _{Lab}	29.16, -11.77, -16.64
CIE _{LCh}	29, 20.383, 234.717
Yxy	5.8986, 0.2110, 0.2677
Android (android.graphics.Color)	4278799198 (0xFF094B5E)
YUV	57.4320, 18.0280, -42.4749
Hunter-Lab	24.2866, -8.3318, -11.0328

Details

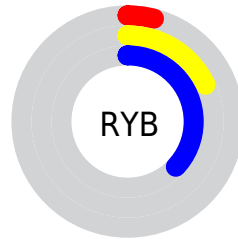
The HunterLab color **24.2866, -8.3318, -11.0328** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.9731, 19.0085, 10.5544**, and the grayscale version is **20.3277, -1.0846, 1.1044**.

A 20% lighter version of the original color is **42.1082, -11.0889, -11.3991**, and **10.9242, -2.3936, -8.4872** is the 20% darker color. If you saturate the color by 10%, you get **23.6042, -8.0177, -12.1954**, and if you desaturate by 10%, it is **25.0256, -8.5694, -9.8184**.

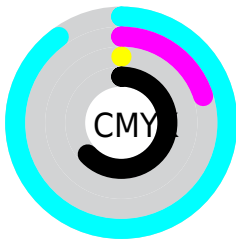
Distribution



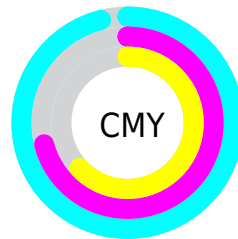
- Red (4%)
- Green (29%)
- Blue (37%)



- Red (4%)
- Yellow (18%)
- Blue (37%)



- Cyan (90%)
- Magenta (20%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2866, -8.3318, -11.0328 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 24.2866, -8.3318, -11.0328 by changing the saturation by 10% instead.

■ 24.2866, -8.3318,
-11.0328

■ 24.2866, -8.3318,
-11.0328

■ 125.7657,
-19.3945, -11.8177

■ 16.6839, -6.9897,
-10.6197

■ 42.0956, -10.8594,
-11.6611

■ 10.0984, -5.7248,
-10.2002

■ 52.1496, -12.0860,
-11.8672

0.0000, NaN, -NF

■ 62.8970, -13.3023,
-12.0051

0.0000, NaN, NaN

■ 74.2954, -14.5146,
-12.0792

0.0000, NaN, NaN

■ 86.3096, -15.7272,
-12.0937

0.0000, NaN, NaN

■ 98.9095, -16.9433,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.0528

0.0000, NaN, NaN

112.0692,
-18.1651, -11.9597

24.2866, -8.3318,
-11.0328

24.2866, -8.3318,
-11.0328

23.6042, -8.0177,
-12.1954

25.0256, -8.5694,
-9.8184

25.8336, -8.5549,
-8.5356

26.7126, -8.2842,
-7.1894

27.6624, -7.7622,
-5.7880

28.6817, -6.9996,
-4.3400

■ 29.7681, -6.0108,
-2.8543

■ 30.9190, -4.8122,
-1.3390

■ 32.1315, -3.4208,
0.1987

■ 33.4023, -1.8541,
1.7527

Harmonies

Analogous

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



24.2870, -11.9737, -4.4116



24.2866, -8.3318, -11.0328



24.2870, -2.4777, -14.4154

Triad

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



24.2870, -8.3317, -11.0324



24.2870, 12.9846, 0.1605



24.2870, -6.4767, 10.0591

Complementary

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



24.2866, -8.3318, -11.0328



17.9731, 19.0085, 10.5544

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.



24.2870, -0.0937, 10.6656



24.2866, -8.3318, -11.0328



24.2870, 11.6168, 5.9282

Square

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



24.2870, -8.3317, -11.0324



24.2870, 10.1997, -6.9213



24.2870, 6.6420, 9.3794



24.2870, -10.9873, 7.4138

Rectangle

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



24.2866, -8.3318, -11.0328



24.2870, 2.0799, -13.8597



24.2870, 6.6420, 9.3794



24.2870, -4.4993, 10.4714

Sweetspot

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



24.2870, -8.3317, -11.0324



39.7752, -7.5705, -3.2633



28.5390, -22.9342, 14.9762



19.3183, -3.8579, -1.8003



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.2870, -8.3317, -11.0324



30.9942, -10.2783, -16.5522



13.9963, 9.6791, -36.0658



15.9419, -1.5676, 0.2212



27.6352, -9.2522, -14.5688



63.6090, -20.1789, -35.9454

Inverse Universe

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



17.5593, 30.1017, -11.1303



22.3467, 41.9697, -14.2443



26.0186, 1.4659, 15.4688



15.4091, 0.8026, 0.0056



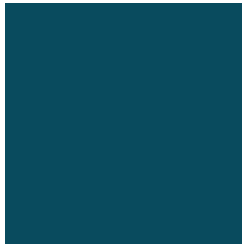
19.8763, 37.3496, -12.8211



46.3646, 86.8771, -27.9949

Previews

White Background



This preview shows how the HunterLab color 24.2866, -8.3318, -11.0328 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 24.2866, -8.3318, -11.0328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

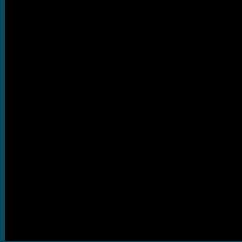
Any Text WCAG AA × Fail

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 24.2866, -8.3318, -11.0328 Background



This preview shows how black text looks on a background with the HunterLab color 24.2866, -8.3318, -11.0328.



This preview shows how white text looks on a background with the HunterLab color 24.2866, -8.3318, -11.0328.

-11.0328.

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

24.2866, -8.3318, -11.0328

Protanopia

24.3152, 0.9092, -8.0469

Deuteranopia

24.3709, 1.6037, -11.8770



Tritanopia

24.0376, -11.5647, -5.0802

Trichromacy



Original Color

24.2866, -8.3318, -11.0328

Protanomaly

24.0321, -3.8945, -9.6781

Deuteranomaly

24.0917, -3.3865, -11.8581

Tritanomaly

24.2077, -10.6440, -6.8329

Monochromacy



Original Color

24.2866, -8.3318, -11.0328

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.3544, -5.4896, -3.0255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2866, -8.3318, -11.0328 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(9, 75, 94)` looks like.

```
.text, #text, p{  
    color:rgb(9, 75, 94)  
}
```

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(9, 75, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 75, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2866, -8.3318, -11.0328 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(9, 75, 94) }
```


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

```
.border{ border-color:rgb(9, 75, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 75, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 75, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 75, 94); box-shadow:4px  
4px 4px 4px rgb(9, 75, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2866, -8.3318, -11.0328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 75, 94) }
```

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

```
.background{ background-color: rgb(9, 75,  
94) }
```

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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