

Converting Colors

HunterLab(13.4557, 2.5284,
-13.0327)

Have a look what the booklet for
HunterLab(13.4557, 2.5284,
-13.0327) contains.

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Color

**HunterLab(13.3860, 2.6102,
-13.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2340
RGB	26, 35, 64
RGB Percent	10%, 14%, 25%
CMY	0.8980, 0.8627, 0.7490
CMYK	0.59, 0.45, 0.00, 0.75
HSL	226°, 42%, 18%
HSV	226°, 59%, 25%
XYZ	1.9525, 1.7918, 5.0935
YIQ	35.6150, -14.6730, 7.1110

Conversions

Conversions Part 2

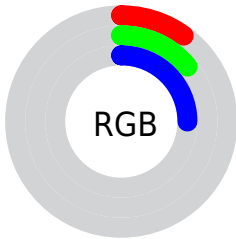
Format	Color
RYB	26, 33, 64
Decimal	1712960
CIELab	14.35, 6.10, -19.73
CIELCh	14, 20.648, 287.175
Yxy	1.7919, 0.2209, 0.2028
Android (android.graphics.Color)	4279903040 (0xFF1A2340)
YUV	35.6150, 13.9938, -8.4324
Hunter-Lab	13.3860, 2.6102, -13.1900

Details

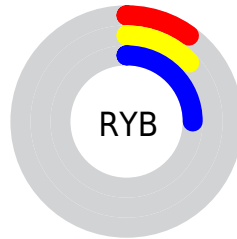
The HunterLab color **13.3860, 2.6102, -13.1900** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.7411, -1.3888, 9.2046**, and the grayscale version is **13.1203, -0.7001, 0.7129**.

A 20% lighter version of the original color is **28.5977, 2.8109, -14.1103**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **12.0382, 3.7414, -16.4061**, and if you desaturate by 10%, it is **14.8107, 1.6634, -10.2622**.

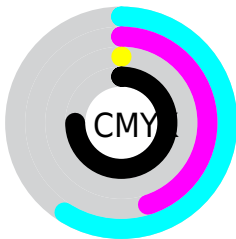
Distribution



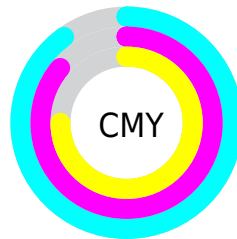
- Red (10%)
- Green (14%)
- Blue (25%)



- Red (10%)
- Yellow (13%)
- Blue (25%)



- Cyan (59%)
- Magenta (45%)
- Yellow (0%)
- Black (75%)



- Cyan (90%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3860, 2.6102, -13.1900 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 13.3860, 2.6102, -13.1900 by changing the saturation by 10% instead.

■ 13.3860, 2.6102,
-13.1900

■ 13.3860, 2.6102,
-13.1900

■ 105.6840, 0.7520,
-15.6140

■ 6.9435, 3.4555,
-14.2882

■ 28.6007, 2.6777,
-14.1058

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.5304, 2.5782,
-14.5137

0.0000, NaN, NaN

■ 47.2341, 2.4087,
-14.8567

0.0000, NaN, NaN

■ 57.6544, 2.1779,
-15.1324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7450, 1.8922,
-15.3427

0.0000, NaN, NaN

■ 80.4677, 1.5569,

0.0000, NaN, NaN

-15.4908

■ 92.7900, 1.1757,
-15.5801

■ 13.3860, 2.6102,
-13.1900

■ 13.3860, 2.6102,
-13.1900

■ 12.0382, 3.7414,
-16.4061

■ 14.8107, 1.6634,
-10.2622

■ 10.7819, 5.0876,
-19.9404

■ 16.2999, 0.8704,
-7.5843

■ 9.6267, 6.6445,
-23.8259

■ 17.8448, 0.2046,
-5.1166

■ 8.5302, 8.2556,
-28.3134

■ 19.4382, -0.3562,
-2.8235

■ 8.4632, 8.3576,
-28.6199

■ 21.0745, -0.8300,
-0.6748

■ 22.7491, -1.2315,
1.3546

■ 24.4584, -1.5723,
3.2854

■ 26.1994, -1.8620,
5.1344

■ 27.9695, -2.1082,
6.9155

Harmonies

Analogous

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



13.3862, -3.0190, -13.5728



13.3860, 2.6102, -13.1900



13.3862, 8.1189, -8.2554

Triad

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



13.3862, 2.6103, -13.1896



13.3862, 7.4060, 6.3958



13.3862, -9.6684, 2.8060

Complementary

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



13.3860, 2.6102, -13.1900



19.7411, -1.3888, 9.2046

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.



13.3862, -7.7234, 6.0526



13.3860, 2.6102, -13.1900



13.3862, 1.7563, 7.9407

Square

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



13.3862, 2.6103, -13.1896



13.3862, 11.1843, 3.4107



13.3862, -3.7443, 7.8150



13.3862, -9.5166, -2.6572

Rectangle

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



13.3860, 2.6102, -13.1900



13.3862, 10.7065, -3.8772



13.3862, -3.7443, 7.8150



13.3862, -9.2535, 4.1201

Sweetspot

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



13.3862, 2.6103, -13.1896



25.7277, -0.5072, -3.5558



20.3900, -9.9700, 2.0612



13.3417, -0.2143, -2.0897



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



13.3862, 2.6103, -13.1896



15.0447, 5.7463, -23.8049



12.1458, 8.2132, -16.0499



11.5950, -0.4728, -0.2774



12.1322, 14.9381, -47.4114



28.2182, 44.1653, -130.6105

Inverse Universe

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



13.9651, 11.1867, 2.0499



16.4478, 18.5706, 3.6804



21.3064, -7.3923, 10.2796



11.5886, 0.2746, 0.6469



16.1169, 27.9832, 7.4492



40.2115, 69.5058, 21.0035

Previews

White Background



This preview shows how the HunterLab color 13.3860, 2.6102, -13.1900 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

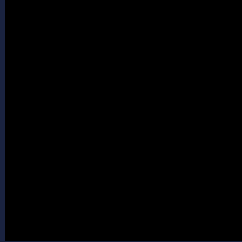
Any Text WCAG AA × Fail

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 13.3860, 2.6102, -13.1900 Background



This preview shows how black text looks on a background with the HunterLab color 13.3860, 2.6102, -13.1900.



This preview shows how white text looks on a background with the HunterLab color 13.3860, 2.6102, -13.1900.

-13.1900.

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

13.3860, 2.6102, -13.1900

Protanopia

13.5113, 1.9631, -13.5853

Deuteranopia

13.3666, 0.2197, -13.2749



Tritanopia

13.4580, -4.6377, -1.8574

Trichromacy



Original Color

13.3860, 2.6102, -13.1900

Protanomaly

13.5558, 2.1086, -13.4834

Deuteranomaly

13.2684, 1.0728, -13.4797

Tritanomaly

13.3190, -2.1448, -5.7725

Monochromacy



Original Color

13.3860, 2.6102, -13.1900

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.2894, -0.1581, -3.3457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3860, 2.6102, -13.1900 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(26, 35, 64)` looks like.

```
.text, #text, p{  
    color:rgb(26, 35, 64)  
}
```

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(26, 35, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 35, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3860, 2.6102, -13.1900 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(26, 35, 64) }
```


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

```
.border{ border-color:rgb(26, 35, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 35, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 35, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 35, 64);  
box-shadow:4px 4px 4px 4px rgb(26, 35, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.3860, 2.6102, -13.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 35, 64) }
```

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

```
.background{ background-color: rgb(26, 35,  
64) }
```

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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