

Converting Colors

HunterLab(18.7503, -3.0898,
-10.4102)

Have a look what the booklet for
HunterLab(18.7503, -3.0898,
-10.4102) contains.

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Color

**HunterLab(18.6757, -2.7496,
-10.8305)**

Conversions

Conversions Part 1

Format	Color
Hex	1A374D
RGB	26, 55, 77
RGB Percent	10%, 22%, 30%
CMY	0.8980, 0.7843, 0.6980
CMYK	0.66, 0.29, 0.00, 0.70
HSL	206°, 50%, 20%
HSV	206°, 66%, 30%
XYZ	3.1318, 3.4878, 7.5293
YIQ	48.8370, -24.3460, 0.6940

Conversions

Conversions Part 2

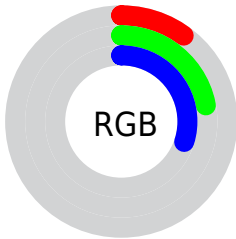
Format	Color
RYB	26, 44, 77
Decimal	1718093
CIELab	21.90, -3.07, -16.75
CIELCh	22, 17.024, 259.617
Yxy	3.4879, 0.2213, 0.2465
Android (android.graphics.Color)	4279908173 (0xFF1A374D)
YUV	48.8370, 13.8844, -20.0280
Hunter-Lab	18.6757, -2.7496, -10.8305

Details

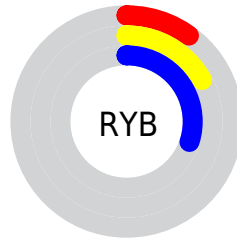
The HunterLab color **18.6757, -2.7496, -10.8305** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4074, 5.6243, 9.0711**, and the grayscale version is **17.4323, -0.9301, 0.9471**.

A 20% lighter version of the original color is **35.3623, -4.2444, -11.3789**, and **5.9089, 1.5673, -10.7689** is the 20% darker color. If you saturate the color by 10%, you get **17.5921, -2.2900, -12.8634**, and if you desaturate by 10%, it is **19.8233, -3.0048, -8.8377**.

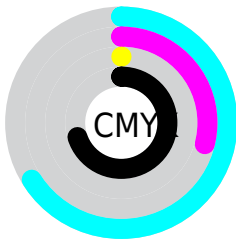
Distribution



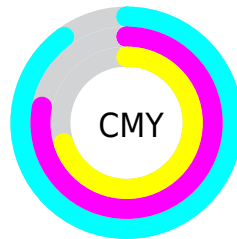
- Red (10%)
- Green (22%)
- Blue (30%)



- Red (10%)
- Yellow (17%)
- Blue (30%)



- Cyan (66%)
- Magenta (29%)
- Yellow (0%)
- Black (70%)



- Cyan (90%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6757, -2.7496, -10.8305 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 18.6757, -2.7496, -10.8305 by changing the saturation by 10% instead.

■ 18.6757, -2.7496,
-10.8305

■ 18.6757, -2.7496,
-10.8305

■ 115.7771, -9.4453,
-12.0503

■ 11.7961, -2.1231,
-10.3998

■ 35.2646, -4.0632,
-11.5656

■ 4.5872, -3.1597,
-15.7717

■ 44.7842, -4.7567,
-11.8274

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.0333, -5.4757,
-12.0181

0.0000, NaN, NaN

■ 65.9632, -6.2201,
-12.1418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5340, -6.9898,
-12.2029

0.0000, NaN, NaN

■ 89.7118, -7.7842,

-12.2056

0.0000, NaN, NaN

102.4679, -8.6029,
-12.1536

18.6757, -2.7496,
-10.8305

18.6757, -2.7496,
-10.8305

17.5921, -2.2900,
-12.8634

19.8233, -3.0048,
-8.8377

16.5758, -1.6119,
-14.9286

21.0292, -3.0730,
-6.8916

15.6015, -0.8088,
-17.0832

22.2891, -2.9721,
-4.9945

15.2353, -0.5085,
-17.9451

23.5988, -2.7198,
-3.1465

24.9542, -2.3323,
-1.3464

■ 26.3517, -1.8247,
0.4084

■ 27.7881, -1.2101,
2.1209

■ 29.2605, -0.5004,
3.7944

■ 30.7662, 0.2944,
5.4324

Harmonies

Analogous

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



18.6760, -6.9918, -7.6798



18.6757, -2.7496, -10.8305



18.6760, 2.4458, -10.2159

Triad

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



18.6760, -2.7495, -10.8301



18.6760, 9.2791, 3.9115



18.6760, -7.9598, 6.1492

Complementary

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



18.6757, -2.7496, -10.8305



19.4074, 5.6243, 9.0711

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.



18.6760, -4.2081, 7.8927



18.6757, -2.7496, -10.8305



18.6760, 5.8635, 6.8642

Square

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



18.6760, -2.7495, -10.8301



18.6760, 9.7788, -0.7628



18.6760, 0.8216, 8.1130



18.6760, -9.7764, 2.6365

Rectangle

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



18.6757, -2.7496, -10.8305



18.6760, 5.7478, -7.7964



18.6760, 0.8216, 8.1130



18.6760, -6.9034, 6.9161

Sweetspot

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



18.6760, -2.7495, -10.8301



31.7109, -3.2857, -2.7996



23.9473, -15.0876, 7.7676



16.1179, -1.7238, -1.6194



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.6760, -2.7495, -10.8301



22.1645, -2.5232, -18.2657



13.0263, 7.8484, -23.7934



13.3689, -1.0063, -0.0062



19.9633, 0.0366, -25.0314



46.6725, 3.4641, -65.8145

Inverse Universe

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



16.1014, 17.4931, -3.0820



18.9692, 27.3225, -3.7304



25.2681, -4.5657, 13.1967



13.1012, 0.5144, 0.3092



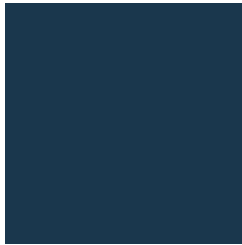
17.6925, 32.0256, -1.9514



42.8550, 77.1825, -1.7032

Previews

White Background



This preview shows how the HunterLab color 18.6757, -2.7496, -10.8305 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 18.6757, -2.7496, -10.8305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

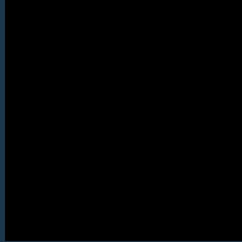
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

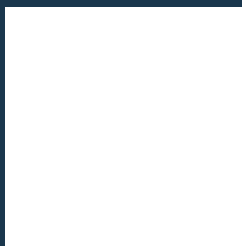
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.6757, -2.7496, -10.8305 Background



This preview shows how black text looks on a background with the HunterLab color 18.6757, -2.7496, -10.8305.



This preview shows how white text looks on a background with the HunterLab color 18.6757, -2.7496, -10.8305.

-10.8305.

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

18.6757, -2.7496, -10.8305

Protanopia

18.7304, 1.0170, -8.9481

Deuteranopia

18.6479, 1.0368, -11.4076



Tritanopia

18.6898, -7.7443, -3.0766

Trichromacy



Original Color

18.6757, -2.7496, -10.8305

Protanomaly

18.6179, -0.5357, -9.7355

Deuteranomaly

18.6315, -0.2631, -11.4607

Tritanomaly

18.6554, -6.1931, -5.4898

Monochromacy



Original Color

18.6757, -2.7496, -10.8305

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7619, -2.0630, -2.9031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6757, -2.7496, -10.8305 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, 55, 77)` looks like.

```
.text, #text, p{  
    color:rgb(26, 55, 77)  
}
```

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, 55, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 55, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6757, -2.7496, -10.8305 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, 55, 77) }
```


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

```
.border{ border-color:rgb(26, 55, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 55, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 55, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 55, 77);  
box-shadow:4px 4px 4px 4px rgb(26, 55, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6757, -2.7496, -10.8305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 55, 77) }
```

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

```
.background{ background-color: rgb(26, 55,  
77) }
```

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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