

Converting Colors

HunterLab(18.7918, -0.7027,
-13.6278)

Have a look what the booklet for
HunterLab(18.7918, -0.7027,
-13.6278) contains.

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Color

**HunterLab(18.7711, -0.7311,
-13.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3652
RGB	30, 54, 82
RGB Percent	12%, 21%, 32%
CMY	0.8823, 0.7882, 0.6784
CMYK	0.63, 0.34, 0.00, 0.68
HSL	212°, 46%, 22%
HSV	212°, 63%, 32%
XYZ	3.3776, 3.5235, 8.4847
YIQ	50.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

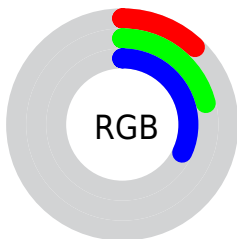
Format	Color
R_{YB}	30, 46, 82
Decimal	1979986
CIE _{Lab}	22.03, 0.46, -19.86
CIE _{LCh}	22, 19.863, 271.340
Yxy	3.5237, 0.2195, 0.2290
Android (android.graphics.Color)	4280170066 (0xFF1E3652)
YUV	50.0160, 15.7681, -17.5540
Hunter-Lab	18.7711, -0.7311, -13.6599

Details

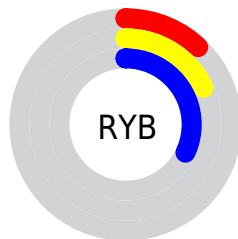
The HunterLab color **18.7711, -0.7311, -13.6599** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **22.1674, 3.2988, 10.4315**, and the grayscale version is **17.8197, -0.9508, 0.9682**.

A 20% lighter version of the original color is **35.2740, -1.2757, -14.9791**, and **5.7354, 3.3961, -14.4999** is the 20% darker color. If you saturate the color by 10%, you get **17.3880, 0.0856, -16.5036**, and if you desaturate by 10%, it is **20.2321, -1.3161, -10.9493**.

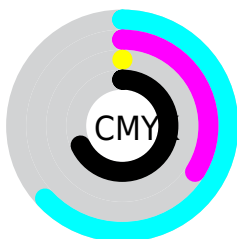
Distribution



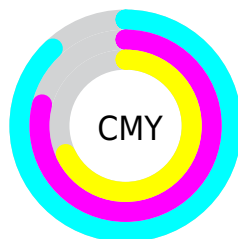
- Red (12%)
- Green (21%)
- Blue (32%)



- Red (12%)
- Yellow (18%)
- Blue (32%)



- Cyan (63%)
- Magenta (34%)
- Yellow (0%)
- Black (68%)



- Cyan (88%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7711, -0.7311, -13.6599 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 18.7711, -0.7311, -13.6599 by changing the saturation by 10% instead.

■ 18.7711, -0.7311,
-13.6599

■ 18.7711, -0.7311,
-13.6599

■ 115.9522, -5.6958,
-15.7619

■ 11.8779, -0.4010,
-13.2218

■ 35.3825, -1.5547,
-14.5526

■ 4.7403, 0.1739,
-19.1886

■ 44.9118, -2.0360,
-14.9150

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.1700, -2.5582,
-15.2105

0.0000, NaN, NaN

■ 66.1084, -3.1184,
-15.4400

0.0000, NaN, NaN

■ 77.6872, -3.7141,
-15.6066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8727, -4.3433,

-15.7135

0.0000, NaN, NaN

102.6361, -5.0044,
-15.7643

18.7711, -0.7311,
-13.6599

18.7711, -0.7311,
-13.6599

17.3880, 0.0856,
-16.5036

20.2321, -1.3161,
-10.9493

16.0909, 1.1590,
-19.4784

21.7620, -1.6966,
-8.3687

14.8761, 2.4657,
-22.6059

23.3539, -1.8980,
-5.9089

14.0909, 3.3514,
-24.8471

25.0015, -1.9435,
-3.5589

26.6994, -1.8534,
-1.3072

■ 28.4431, -1.6452,
0.8576

■ 30.2285, -1.3339,
2.9461

■ 32.0522, -0.9320,
4.9678

■ 33.9113, -0.4505,
6.9313

Harmonies

Analogous

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



18.7714, -6.2387, -11.4386



18.7711, -0.7311, -13.6599



18.7714, 5.4065, -11.0281

Triad

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



18.7714, -0.7310, -13.6595



18.7714, 9.9442, 5.8948



18.7714, -10.1196, 5.5735

Complementary

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



18.7711, -0.7311, -13.6599



22.1674, 3.2988, 10.4315

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.



18.7714, -6.6527, 8.2042



18.7711, -0.7311, -13.6599



18.7714, 4.8789, 8.3444

Square

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



18.7714, -0.7310, -13.6595



18.7714, 12.0303, 1.2776



18.7714, -1.2727, 9.0341



18.7714, -11.2313, 0.7623

Rectangle

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



18.7711, -0.7311, -13.6599



18.7714, 8.9202, -7.2422



18.7714, -1.2727, 9.0341



18.7714, -9.2146, 6.6818

Sweetspot

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



18.7714, -0.7310, -13.6595



33.8669, -2.5432, -3.5759



25.7167, -15.0898, 6.4348



16.6278, -1.2696, -2.0240



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.7714, -0.7310, -13.6595



22.0554, 0.8180, -23.8625



13.5674, 10.1330, -26.3472



14.0426, -0.9031, -0.1430



17.7350, 5.1371, -33.2568



40.4532, 16.7526, -86.7272

Inverse Universe

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



17.2884, 17.3421, -1.0127



20.5418, 27.8603, -0.5423



28.0098, -7.0681, 14.5354



13.8454, 0.5115, 0.4677



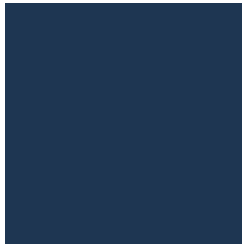
17.8650, 31.8005, 2.1938



42.6940, 75.6058, 8.2773

Previews

White Background



This preview shows how the HunterLab color 18.7711, -0.7311, -13.6599 looks on a white background.

Color Contrast Check

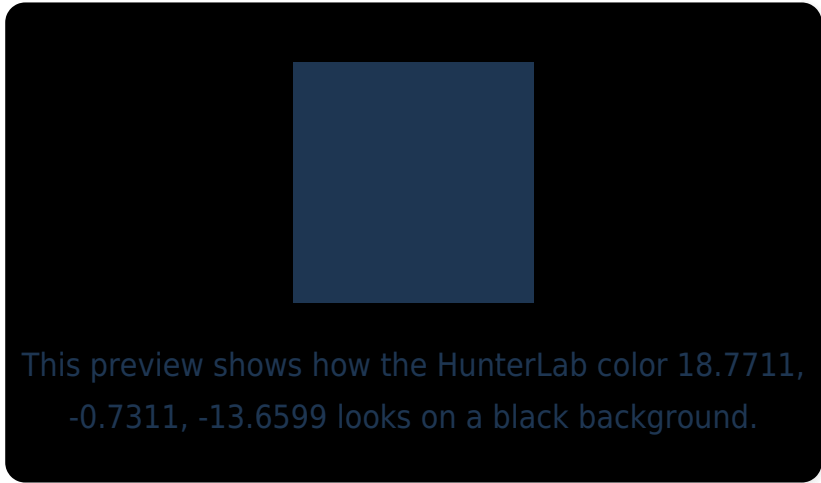
Large Text (above 18pt) WCAG AA ✓ Pass

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

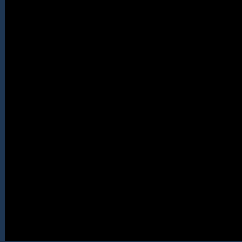
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

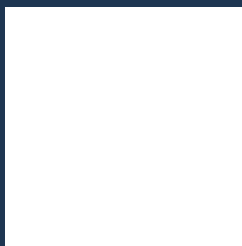
Any Text WCAG AAA × Fail

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

HunterLab 18.7711, -0.7311, -13.6599 Background



This preview shows how black text looks on a background with the HunterLab color 18.7711, -0.7311, -13.6599.



This preview shows how white text looks on a background with the HunterLab color 18.7711, -0.7311, -13.6599.

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

18.7711, -0.7311, -13.6599

Protanopia

18.8382, 1.8292, -12.2464

Deuteranopia

18.8380, 0.7572, -13.5030



Tritanopia

18.7982, -7.2706, -3.3761

Trichromacy



Original Color

18.7711, -0.7311, -13.6599

Protanomaly

18.8477, 0.7097, -12.8620

Deuteranomaly

18.6962, 0.2753, -13.7895

Tritanomaly

18.8750, -5.1775, -6.6612

Monochromacy



Original Color

18.7711, -0.7311, -13.6599

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9695, -1.1537, -3.9846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7711, -0.7311, -13.6599 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(30, 54, 82)` looks like.

```
.text, #text, p{  
    color:rgb(30, 54, 82)  
}
```

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(30, 54, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 54, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7711, -0.7311, -13.6599 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(30, 54, 82) }
```


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

```
.border{ border-color:rgb(30, 54, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 54, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 54, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 54, 82);  
box-shadow:4px 4px 4px 4px rgb(30, 54, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7711, -0.7311, -13.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 54, 82) }
```

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

```
.background{ background-color: rgb(30, 54,  
82) }
```

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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