

Converting Colors

HunterLab(18.1311, 1.9910,
-14.2491)

Have a look what the booklet for
HunterLab(18.1311, 1.9910,
-14.2491) contains.

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Color

**HunterLab(18.1311, 1.9910,
-14.2491)**

Conversions

Conversions Part 1

Format	Color
Hex	263251
RGB	38, 50, 81
RGB Percent	15%, 20%, 32%
CMY	0.8510, 0.8039, 0.6824
CMYK	0.53, 0.38, 0.00, 0.68
HSL	223°, 36%, 23%
HSV	223°, 53%, 32%
XYZ	3.4251, 3.2874, 8.2386
YIQ	49.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

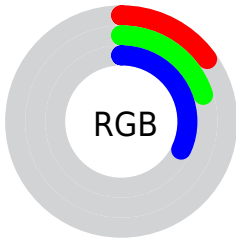
Format	Color
RYB	38, 47, 81
Decimal	2503249
CIELab	21.16, 4.98, -20.52
CIELCh	21, 21.118, 283.640
Yxy	3.2875, 0.2291, 0.2199
Android (android.graphics.Color)	4280693329 (0xFF263251)
YUV	49.9460, 15.3096, -10.4766
Hunter-Lab	18.1311, 1.9910, -14.2491

Details

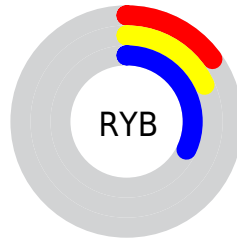
The HunterLab color **18.1311, 1.9910, -14.2491** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.7906, -1.1070, 10.8705**, and the grayscale version is **17.7963, -0.9496, 0.9669**.

A 20% lighter version of the original color is **34.6163, 1.9051, -15.4143**, and **4.1327, 7.4594, -21.2682** is the 20% darker color. If you saturate the color by 10%, you get **16.3769, 3.2157, -18.0355**, and if you desaturate by 10%, it is **19.9756, 0.9920, -10.7797**.

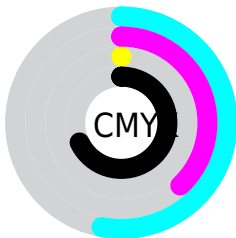
Distribution



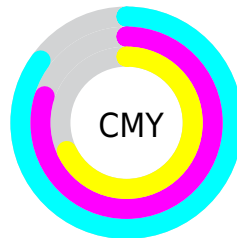
- Red (15%)
- Green (20%)
- Blue (32%)



- Red (15%)
- Yellow (18%)
- Blue (32%)



- Cyan (53%)
- Magenta (38%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (80%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1311, 1.9910, -14.2491 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 18.1311, 1.9910, -14.2491 by changing the saturation by 10% instead.

■ 18.1311, 1.9910,
-14.2491

■ 18.1311, 1.9910,
-14.2491

■ 114.7732, -0.7740,
-16.5681

■ 11.3296, 1.9538,
-13.8294

■ 34.5903, 1.7836,
-15.1741

■ 3.5840, 5.8634,
-25.8204

■ 44.0537, 1.5712,
-15.5618

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.2505, 1.2993,
-15.8840

0.0000, NaN, NaN

■ 65.1315, 0.9741,
-16.1407

0.0000, NaN, NaN

■ 76.6560, 0.6007,
-16.3343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7900, 0.1829,

-16.4680

0.0000, NaN, NaN

101.5041, -0.2762,
-16.5449

18.1311, 1.9910,
-14.2491

18.1311, 1.9910,
-14.2491

16.3769, 3.2157,
-18.0355

19.9756, 0.9920,
-10.7797

14.7286, 4.7074,
-22.1792

21.8965, 0.1807,
-7.5833

13.2071, 6.5045,
-26.6955

23.8840, -0.4749,
-4.6160

11.8229, 8.5866,
-31.6036

25.9301, -1.0015,
-1.8395

10.9145, 10.0728,
-35.3864

28.0283, -1.4203,
0.7786

■ 30.1735, -1.7489,
3.2655

■ 32.3613, -2.0011,
5.6433

■ 34.5882, -2.1883,
7.9305

■ 36.8511, -2.3197,
10.1421

Harmonies

Analogous

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



18.1314, -4.2699, -14.0015



18.1311, 1.9910, -14.2491



18.1314, 8.2158, -9.5463

Triad

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



18.1314, 1.9910, -14.2487



18.1314, 8.7038, 7.2955



18.1314, -11.2284, 3.9538

Complementary

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



18.1311, 1.9910, -14.2491



24.7906, -1.1070, 10.8705

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.



18.1314, -8.6245, 7.5240



18.1311, 1.9910, -14.2491



18.1314, 2.5876, 8.9506

Square

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



18.1314, 1.9910, -14.2487



18.1314, 12.4354, 3.5098



18.1314, -3.7494, 9.0167



18.1314, -11.3423, -1.9602

Rectangle

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



18.1311, 1.9910, -14.2491



18.1314, 11.2724, -4.9410



18.1314, -3.7494, 9.0167



18.1314, -10.6334, 5.4107

Sweetspot

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



18.1314, 1.9910, -14.2487



32.8880, -1.0854, -3.6290



25.9315, -12.2678, 2.9589



16.5973, -0.5147, -2.0522



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.



18.1314, 1.9910, -14.2487



20.6747, 4.7608, -25.1566



16.1008, 9.1338, -18.5853



13.8710, -0.6181, -0.3524



13.7770, 14.3761, -48.2539



30.9542, 40.6842, -126.5155

Inverse Universe

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



18.3467, 13.2542, 1.7849



21.5124, 21.8964, 3.2176



27.1855, -8.5636, 12.6020



13.8279, 0.4173, 0.7168



17.5090, 30.4963, 7.3481



41.8844, 72.6327, 20.0537

Previews

White Background



This preview shows how the HunterLab color 18.1311, 1.9910, -14.2491 looks on a white background.

Color Contrast Check

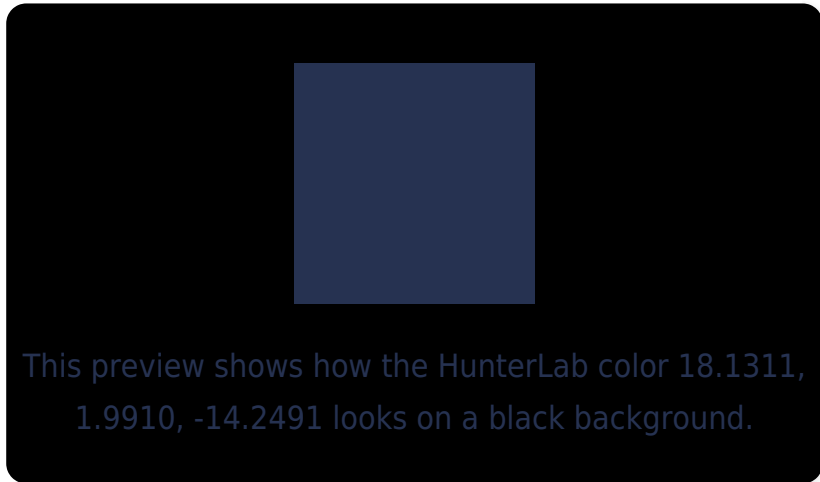
Large Text (above 18pt) WCAG AA ✓ Pass

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

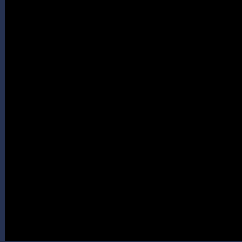
Any Text WCAG AA × Fail

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 18.1311, 1.9910, -14.2491 Background



This preview shows how black text looks on a background with the HunterLab color 18.1311, 1.9910, -14.2491.

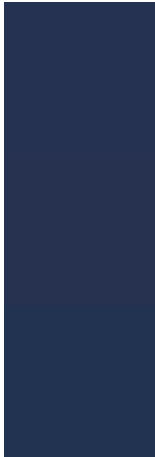


This preview shows how white text looks on a background with the HunterLab color 18.1311, 1.9910,

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

18.1311, 1.9910, -14.2491

Protanopia

18.1841, 2.1667, -14.1390

Deuteranopia

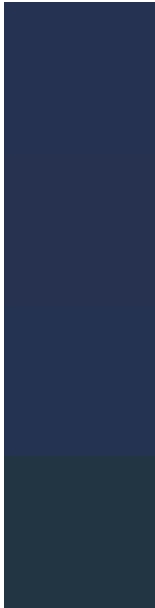
18.1709, 0.9002, -14.1878



Tritanopia

18.2323, -5.5605, -2.3181

Trichromacy



Original Color

18.1311, 1.9910, -14.2491

Protanomaly

18.1841, 2.1667, -14.1390

Deuteranomaly

18.2183, 1.0600, -14.0897

Tritanomaly

18.0964, -2.9311, -6.2984

Monochromacy



Original Color

18.1311, 1.9910, -14.2491

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8857, -0.2657, -3.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1311, 1.9910, -14.2491 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(38, 50, 81)` looks like.

```
.text, #text, p{  
    color:rgb(38, 50, 81)  
}
```

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(38, 50, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 50, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1311, 1.9910, -14.2491 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(38, 50, 81) }
```


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

```
.border{ border-color:rgb(38, 50, 81) }
```

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

Here you see how a box with a 4 pixel rgb(38, 50, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 50, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 50, 81);  
box-shadow:4px 4px 4px 4px rgb(38, 50, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1311, 1.9910, -14.2491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 50, 81) }
```

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

```
.background{ background-color: rgb(38, 50,  
81) }
```

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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