

Converting Colors

HunterLab(15.9296, -2.5944,
-11.0949)

Have a look what the booklet for
HunterLab(15.9296, -2.5944,
-11.0949) contains.

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Color

**HunterLab(15.9877, -2.6142,
-11.0738)**

Conversions

Conversions Part 1

Format	Color
Hex	0E2F45
RGB	14, 47, 69
RGB Percent	5%, 18%, 27%
CMY	0.9451, 0.8157, 0.7294
CMYK	0.80, 0.32, 0.00, 0.73
HSL	204°, 66%, 16%
HSV	204°, 80%, 27%
XYZ	2.2718, 2.5561, 6.0039
YIQ	39.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

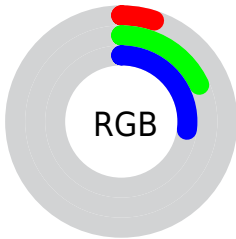
Format	Color
R_{YB}	14, 35, 69
Decimal	929605
CIE _{Lab}	18.17, -3.26, -17.21
CIE _{LCh}	18, 17.515, 259.282
Yxy	2.5562, 0.2097, 0.2360
Android (android.graphics.Color)	4279119685 (0xFF0E2F45)
YUV	39.6410, 14.4740, -22.4872
Hunter-Lab	15.9877, -2.6142, -11.0738

Details

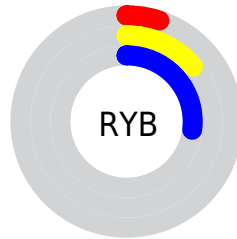
The HunterLab color **15.9877, -2.6142, -11.0738** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.9966, 7.3180, 8.4447**, and the grayscale version is **14.4121, -0.7690, 0.7830**.

A 20% lighter version of the original color is **31.9951, -4.0779, -11.5430**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **15.1488, -2.0865, -12.7380**, and if you desaturate by 10%, it is **16.8786, -2.9737, -9.4293**.

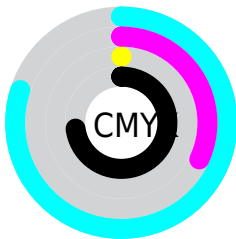
Distribution



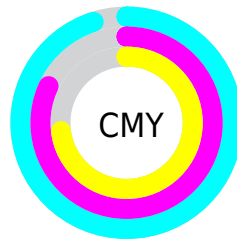
- Red (5%)
- Green (18%)
- Blue (27%)



- Red (5%)
- Yellow (14%)
- Blue (27%)



- Cyan (80%)
- Magenta (32%)
- Yellow (0%)
- Black (73%)



- Cyan (95%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9877, -2.6142, -11.0738 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 15.9877, -2.6142, -11.0738 by changing the saturation by 10% instead.

■ 15.9877, -2.6142,
-11.0738

■ 15.9877, -2.6142,
-11.0738

■ 110.7495, -9.3250,
-12.6360

■ 9.5114, -2.0026,
-10.6628

■ 31.9124, -3.9389,
-11.8780

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.1451, -4.6349,
-12.1827

0.0000, NaN, NaN

■ 51.1283, -5.3553,
-12.4159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8094, -6.1005,
-12.5806

0.0000, NaN, NaN

■ 73.1453, -6.8704,
-12.6810

0.0000, NaN, NaN

■ 85.1003, -7.6648,

0.0000, NaN, NaN

-12.7211

■ 97.6438, -8.4831,
-12.7049

■ 15.9877, -2.6142,
-11.0738

■ 15.9877, -2.6142,
-11.0738

■ 15.1488, -2.0865,
-12.7380

■ 16.8786, -2.9737,
-9.4293

■ 14.3189, -1.5421,
-14.5171

■ 17.8229, -3.1563,
-7.8027

■ 14.2944, -1.5263,
-14.5719

■ 18.8176, -3.1746,
-6.2001

■ 19.8592, -3.0425,
-4.6254

■ 20.9445, -2.7742,
-3.0810

■ 22.0701, -2.3831,
-1.5677

■ 23.2332, -1.8821,
-0.0850

■ 24.4309, -1.2827,
1.3679

■ 25.6608, -0.5950,
2.7927

Harmonies

Analogous

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



15.9880, -6.6894, -7.7967



15.9877, -2.6142, -11.0738



15.9880, 2.4686, -10.4848

Triad

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



15.9880, -2.6141, -11.0735



15.9880, 9.3435, 3.6213



15.9880, -7.5470, 5.7859

Complementary

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



15.9877, -2.6142, -11.0738



15.9966, 7.3180, 8.4447

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.



15.9880, -3.9255, 7.3490



15.9877, -2.6142, -11.0738



15.9880, 5.9609, 6.3932

Square

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



15.9880, -2.6141, -11.0735



15.9880, 9.8081, -0.9381



15.9880, 0.9858, 7.5302



15.9880, -9.2942, 2.4893

Rectangle

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



15.9877, -2.6142, -11.0738



15.9880, 5.7456, -8.0203



15.9880, 0.9858, 7.5302



15.9880, -6.5309, 6.4816

Sweetspot

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



15.9880, -2.6141, -11.0735



27.9033, -3.3823, -3.0647



21.1591, -14.8602, 8.1005



14.3865, -1.8054, -1.7765



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.9880, -2.6141, -11.0735



18.6511, -1.7896, -18.7582



10.0301, 9.0855, -26.9421



12.6269, -0.9853, 0.0385



20.2646, -1.3546, -22.4049



48.1646, -0.2139, -59.7399

Inverse Universe

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



13.3590, 18.3699, -3.3827



15.7777, 27.5041, -3.3677



22.1533, -3.8073, 12.4718



12.3564, 0.4761, 0.2615



17.3229, 31.5290, -3.2485



42.5500, 77.0568, -4.9742

Previews

White Background



This preview shows how the HunterLab color 15.9877, -2.6142, -11.0738 looks on a white background.

Color Contrast Check

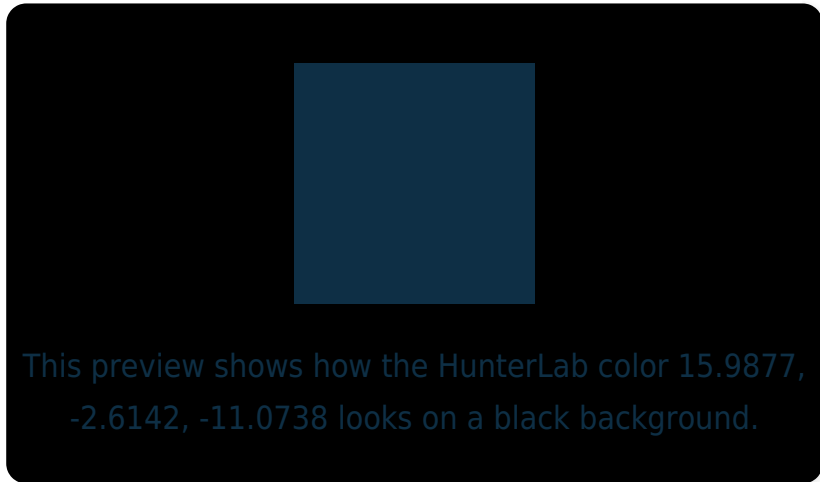
Large Text (above 18pt) WCAG AA ✓ Pass

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

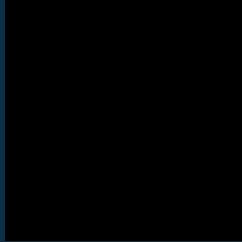
Any Text WCAG AA × Fail

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 15.9877, -2.6142, -11.0738 Background



This preview shows how black text looks on a background with the HunterLab color 15.9877, -2.6142, -11.0738.



This preview shows how white text looks on a background with the HunterLab color 15.9877, -2.6142, -11.0738.

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

15.9877, -2.6142, -11.0738

Protanopia

16.0873, 1.2174, -9.0618

Deuteranopia

16.1563, 0.5508, -11.2988



Tritanopia

15.9319, -7.9018, -2.8557

Trichromacy



Original Color

15.9877, -2.6142, -11.0738

Protanomaly

15.9475, -0.3936, -9.9224

Deuteranomaly

16.1334, -0.7572, -11.3661

Tritanomaly

15.9520, -6.0922, -5.6559

Monochromacy



Original Color

15.9877, -2.6142, -11.0738

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.0269, -2.2250, -3.1369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9877, -2.6142, -11.0738 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(14, 47, 69)` looks like.

```
.text, #text, p{  
    color:rgb(14, 47, 69)  
}
```

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(14, 47, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 47, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9877, -2.6142, -11.0738 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(14, 47, 69) }
```


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

```
.border{ border-color:rgb(14, 47, 69) }
```

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

Here you see how a box with a 4 pixel rgb(14, 47, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 47, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 47, 69);  
box-shadow:4px 4px 4px 4px rgb(14, 47, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9877, -2.6142, -11.0738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 47, 69) }
```

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

```
.background{ background-color: rgb(14, 47,  
69) }
```

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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