

Converting Colors

HunterLab(17.8566, -6.8420,
-1.7690)

Have a look what the booklet for
HunterLab(17.8566, -6.8420,
-1.7690) contains.

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Color

**HunterLab(17.9163, -6.8640,
-1.8901)**

Conversions

Conversions Part 1

Format	Color
Hex	173739
RGB	23, 55, 57
RGB Percent	9%, 22%, 22%
CMY	0.9098, 0.7843, 0.7765
CMYK	0.60, 0.04, 0.00, 0.78
HSL	184°, 42%, 16%
HSV	184°, 60%, 22%
XYZ	2.4580, 3.2099, 4.3609
YIQ	45.6600, -19.7140, -6.1620

Conversions

Conversions Part 2

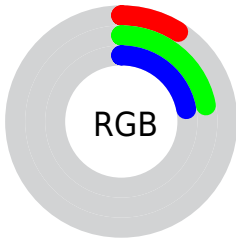
Format	Color
R_{YB}	23, 39, 57
Decimal	1521465
CIE _{Lab}	20.87, -11.04, -4.87
CIE _{LCh}	21, 12.068, 203.781
Yxy	3.2101, 0.2451, 0.3201
Android (android.graphics.Color)	4279711545 (0xFF173739)
YUV	45.6600, 5.5906, -19.8728
Hunter-Lab	17.9163, -6.8640, -1.8901




Details

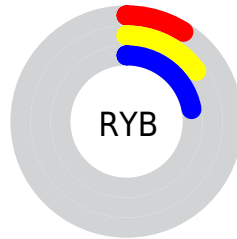
The HunterLab color **17.9163, -6.8640, -1.8901** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.7555, 8.3202, 4.2374**, and the grayscale version is **16.4039, -0.8753, 0.8913**.




A 20% lighter version of the original color is **34.3574, -9.3361, -1.5933**, and **4.2856, -1.0337, -3.1252** is the 20% darker color. If you saturate the color by 10%, you get **17.6582, -7.3943, -2.2459**, and if you desaturate by 10%, it is **18.2119, -6.2008, -1.4886**.

Distribution







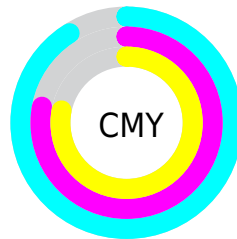
-  Red (9%)
-  Green (22%)
-  Blue (22%)






-  Red (9%)
-  Yellow (15%)
-  Blue (22%)



-  Cyan (60%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (91%)
-  Magenta (78%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9163, -6.8640, -1.8901 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 17.9163, -6.8640, -1.8901 by changing the saturation by 10% instead.

■ 17.9163, -6.8640,
-1.8901

■ 17.9163, -6.8640,
-1.8901

■ 114.3753,
-17.6293, 1.1873

■ 11.1461, -5.5058,
-1.9077

■ 34.3238, -9.3548,
-1.5975

■ 3.0968, -5.4194,
-6.3451

■ 43.7647, -10.5496,
-1.3486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9407, -11.7303,
-1.0423

0.0000, NaN, NaN

■ 64.8022, -12.9050,
-0.6843

0.0000, NaN, NaN

■ 76.3083, -14.0790,
-0.2791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4248, -15.2561,

0.1698

0.0000, NaN, NaN

101.1223,
-16.4389, 0.6594

17.9163, -6.8640,
-1.8901

17.9163, -6.8640,
-1.8901

17.6582, -7.3943,
-2.2459

18.2119, -6.2008,
-1.4886

17.4354, -7.7920,
-2.5561

18.5444, -5.4067,
-1.0438

17.2378, -8.0955,
-2.8342

18.9144, -4.4861,
-0.5576

17.0397, -8.4028,
-3.1163

19.3216, -3.4453,
-0.0328

17.0327, -8.4138,
-3.1264

19.7655, -2.2916,
0.5277

■ 20.2452, -1.0332,
1.1204

■ 20.7597, 0.3211,
1.7422

■ 21.3080, 1.7627,
2.3897

■ 21.8888, 3.2830,
3.0600

Harmonies

Analogous

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



17.9166, -7.3349, 1.6743



17.9163, -6.8640, -1.8901



17.9166, -4.8681, -5.1953

Triad

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



17.9166, -6.8641, -1.8898



17.9166, 4.9795, -3.3704



17.9166, -0.2005, 6.3661

Complementary

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



17.9163, -6.8640, -1.8901



12.7555, 8.3202, 4.2374

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.



17.9166, 3.3214, 5.5176



17.9163, -6.8640, -1.8901



17.9166, 6.4605, 0.2468

Square

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



17.9166, -6.8641, -1.8898



17.9166, 1.9220, -6.1614



17.9166, 5.8310, 3.4336



17.9166, -3.6649, 6.0171

Rectangle

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



17.9163, -6.8640, -1.8901



17.9166, -2.8505, -6.5737



17.9166, 5.8310, 3.4336



17.9166, 1.0187, 6.2179

Sweetspot

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



17.9166, -6.8641, -1.8898



25.0230, -4.3409, 0.0136



17.8252, -11.2786, 7.7832



13.3631, -2.4162, -0.0381



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.9166, -6.8641, -1.8898



22.6571, -9.8766, -3.1420



13.7227, -0.6702, -8.2806



10.5780, -1.1357, 0.3229



27.3662, -13.4319, -5.2098



70.3331, -34.2701, -13.9310

Inverse Universe

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



13.2611, 12.9130, -7.7632



15.5951, 20.9476, -12.5716



16.0204, 1.5959, 6.8994



10.1816, 0.4391, -0.0740



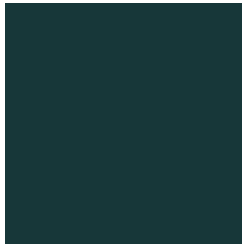
17.1563, 33.3347, -19.5645



44.2521, 85.8973, -49.8087

Previews

White Background



This preview shows how the HunterLab color 17.9163, -6.8640, -1.8901 looks on a white background.

Color Contrast Check

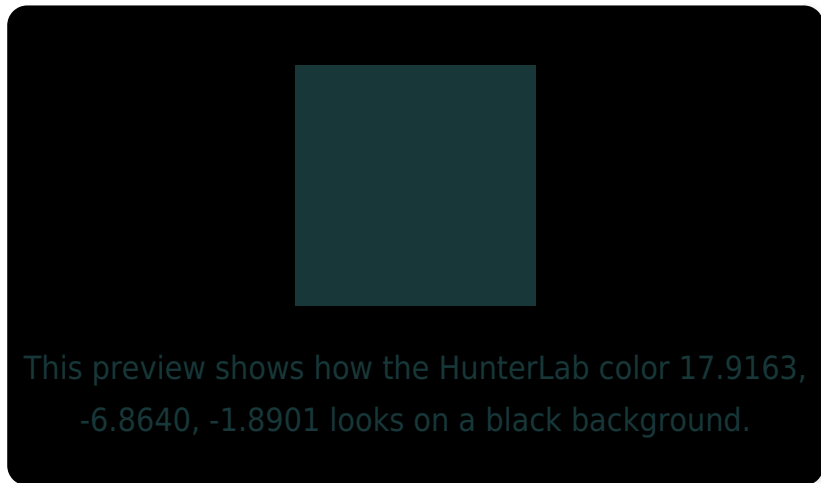
Large Text (above 18pt) WCAG AA ✓ Pass

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

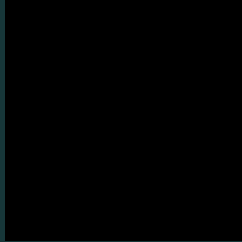
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

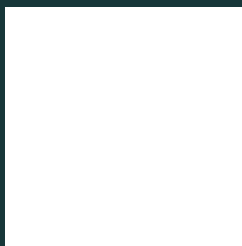
Any Text WCAG AAA × Fail

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

HunterLab 17.9163, -6.8640, -1.8901 Background



This preview shows how black text looks on a background with the HunterLab color 17.9163, -6.8640, -1.8901.



This preview shows how white text looks on a background with the HunterLab color 17.9163, -6.8640, -1.8901.

-1.8901.

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

17.9163, -6.8640, -1.8901

Protanopia

17.9601, -0.4031, -0.4614

Deuteranopia

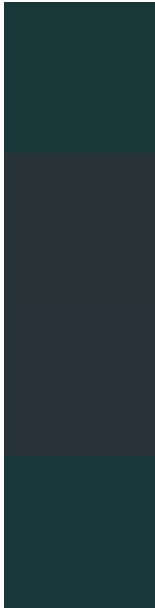
17.9051, 0.8396, -2.2076



Tritanopia

18.0065, -6.4085, -2.6408

Trichromacy



Original Color

17.9163, -6.8640, -1.8901

Protanomaly

17.8408, -3.2804, -1.0758

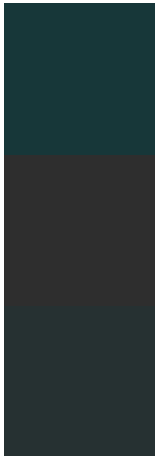
Deuteranomaly

17.7329, -2.2236, -2.4960

Tritanomaly

17.9779, -6.5737, -2.2388

Monochromacy



Original Color

17.9163, -6.8640, -1.8901

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.8493, -3.2836, -0.2935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9163, -6.8640, -1.8901 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(23, 55, 57)` looks like.

```
.text, #text, p{  
    color:rgb(23, 55, 57)  
}
```

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(23, 55, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 55, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9163, -6.8640, -1.8901 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(23, 55, 57) }
```


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

```
.border{ border-color:rgb(23, 55, 57) }
```

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

Here you see how a box with a 4 pixel rgb(23, 55, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 55, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 55, 57);  
box-shadow:4px 4px 4px 4px rgb(23, 55, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9163, -6.8640, -1.8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 55, 57) }
```

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

```
.background{ background-color: rgb(23, 55,  
57) }
```

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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