

Converting Colors

HunterLab(17.8596, -7.0332,
5.1052)

Have a look what the booklet for
HunterLab(17.8596, -7.0332, 5.1052)
contains.

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Color

**HunterLab(17.7911, -6.8939,
5.0092)**

Conversions

Conversions Part 1

Format	Color
Hex	253625
RGB	37, 54, 37
RGB Percent	15%, 21%, 15%
CMY	0.8549, 0.7882, 0.8549
CMYK	0.31, 0.00, 0.31, 0.79
HSL	120°, 19%, 18%
HSV	120°, 31%, 21%
XYZ	2.4161, 3.1652, 2.2339
YIQ	46.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

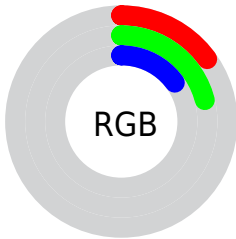
Format	Color
R_YB	37, 54, 54
Decimal	2438693
CIE Lab	20.69, -11.15, 8.51
CIE LCh	21, 14.028, 142.634
Yxy	3.1654, 0.3091, 0.4050
Android (android.graphics.Color)	4280628773 (0xFF253625)
YUV	46.9790, -4.9196, -8.7516
Hunter-Lab	17.7911, -6.8939, 5.0092

Details

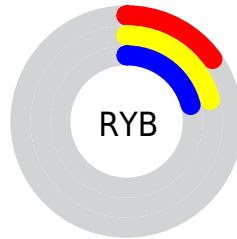
The HunterLab color **17.7911, -6.8939, 5.0092** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.4072, 6.0428, -3.8312**, and the grayscale version is **16.8703, -0.9002, 0.9166**.

A 20% lighter version of the original color is **34.2205, -9.5166, 7.0892**, and **3.2946, -2.8251, 1.9806** is the 20% darker color. If you saturate the color by 10%, you get **17.4393, -8.4320, 6.0488**, and if you desaturate by 10%, it is **18.1913, -5.1877, 3.8561**.

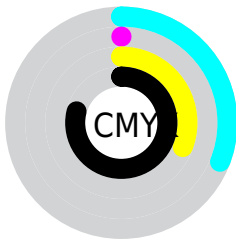
Distribution



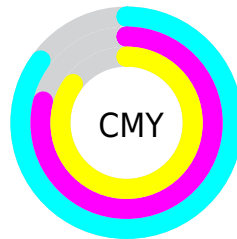
- Red (15%)
- Green (21%)
- Blue (15%)



- Red (15%)
- Yellow (21%)
- Blue (21%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7911, -6.8939, 5.0092 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 17.7911, -6.8939, 5.0092 by changing the saturation by 10% instead.

■ 17.7911, -6.8939,
5.0092

■ 17.7911, -6.8939,
5.0092

■ 114.1429,
-17.7172, 14.4978

■ 11.0393, -5.5236,
4.0009

■ 34.1683, -9.4030,
7.1362

■ 2.7725, -4.8520,
1.9408

■ 43.5960, -10.6049,
8.1730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7599, -11.7922,
9.2077

0.0000, NaN, NaN

■ 64.6099, -12.9728,
10.2460

0.0000, NaN, NaN

■ 76.1053, -14.1523,
11.2920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2115, -15.3346,

100.8992,
-16.5222, 13.4164

17.7911, -6.8939,
5.0092

17.7911, -6.8939,
5.0092

17.4393, -8.4320,
6.0488

18.1913, -5.1877,
3.8561

17.1354, -9.7875,
6.9651

18.6381, -3.3279,
2.5994

16.8794, -10.9502,
7.7511

19.1303, -1.3315,
1.2507

16.6705, -11.9137,
8.4026

19.6666, 0.7849,
-0.1788

16.5073, -12.6764,
8.9183

20.2452, 3.0047,
-1.6779

■ 16.3653, -13.3472,
9.3719

■ 20.8640, 5.3128,
-3.2363

■ 16.2434, -13.9286,
9.7651

■ 21.5212, 7.6951,
-4.8445

■ 22.2146, 10.1390,
-6.4939

■ 22.9424, 12.6336,
-8.1771

Harmonies

Analogous

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



17.7915, -3.9369, 6.6756



17.7911, -6.8939, 5.0092



17.7915, -8.2356, 1.9204

Triad

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



17.7915, -6.8942, 5.0094



17.7915, -1.9683, -8.3973



17.7915, 7.0863, 3.6650

Complementary

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



17.7911, -6.8939, 5.0092



15.4072, 6.0428, -3.8312

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.



17.7915, 7.7364, -0.0392



17.7911, -6.8939, 5.0092



17.7915, 2.2474, -7.6252

Square

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



17.7915, -6.8942, 5.0094



17.7915, -5.5671, -6.2369



17.7915, 5.8937, -4.3205



17.7915, 4.1913, 6.0335

Rectangle

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



17.7911, -6.8939, 5.0092



17.7915, -8.1288, -0.7850



17.7915, 5.8937, -4.3205



17.7915, 7.5848, 2.5598

Sweetspot

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



17.7915, -6.8942, 5.0094



24.6207, -3.8610, 3.0699



18.8583, -2.9537, 6.0658



12.8459, -2.0803, 1.6465



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.7915, -6.8942, 5.0094



22.9844, -10.7991, 7.7585



17.9587, -5.9273, 2.5980



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5948



71.2880, -61.1294, 42.8570

Inverse Universe

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



15.4072, 6.0428, -3.8312



19.0689, 10.5208, -6.8102



15.1684, 4.8323, -0.4715



10.1855, 0.4600, -0.1290



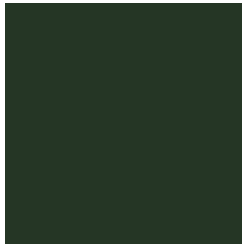
17.4190, 34.2461, -22.9735



44.9852, 88.4421, -59.3297

Previews

White Background



This preview shows how the HunterLab color 17.7911, -6.8939, 5.0092 looks on a white background.

Color Contrast Check

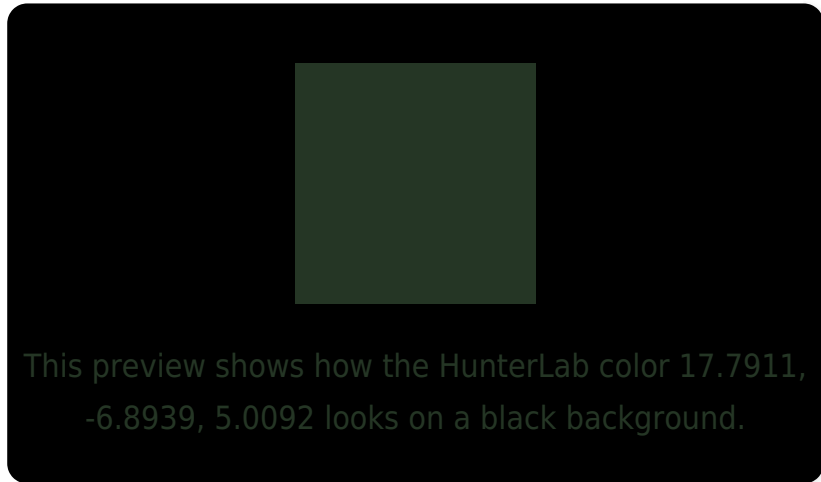
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7911, -6.8939, 5.0092 Background



This preview shows how black text looks on a background with the HunterLab color 17.7911, -6.8939, 5.0092.



This preview shows how white text looks on a background with the HunterLab color 17.7911, -6.8939,

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

17.7911, -6.8939, 5.0092

Protanopia

17.8517, -1.5903, 5.6911

Deuteranopia

17.7578, 0.6048, 4.8304



Tritanopia

17.8679, -3.1284, -1.4594

Trichromacy



Original Color

17.7911, -6.8939, 5.0092

Protanomaly

17.6732, -3.4439, 5.2304

Deuteranomaly

17.6047, -2.3588, 4.6309

Tritanomaly

17.8866, -4.7141, 1.3072

Monochromacy



Original Color

17.7911, -6.8939, 5.0092

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.2314, -3.5022, 2.6926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7911, -6.8939, 5.0092 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(37, 54, 37)` looks like.

```
.text, #text, p{  
    color:rgb(37, 54, 37)  
}
```

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(37, 54, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 54, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7911, -6.8939, 5.0092 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(37, 54, 37) }
```


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

```
.border{ border-color:rgb(37, 54, 37) }
```

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

Here you see how a box with a 4 pixel rgb(37, 54, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 54, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 54, 37);  
box-shadow:4px 4px 4px 4px rgb(37, 54, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7911, -6.8939, 5.0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 54, 37) }
```

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

```
.background{ background-color: rgb(37, 54,  
37) }
```

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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