

Converting Colors

HunterLab(17.8240, -3.7762,
-11.4409)

Have a look what the booklet for
HunterLab(17.8240, -3.7762,
-11.4409) contains.

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Color

**HunterLab(17.7194, -3.7185,
-11.4198)**

Conversions

Conversions Part 1

Format	Color
Hex	0D354B
RGB	13, 53, 75
RGB Percent	5%, 21%, 29%
CMY	0.9490, 0.7922, 0.7059
CMYK	0.83, 0.29, 0.00, 0.71
HSL	201°, 70%, 17%
HSV	201°, 83%, 29%
XYZ	2.7091, 3.1398, 7.1199
YIQ	43.5480, -30.9020, -1.6380

Conversions

Conversions Part 2

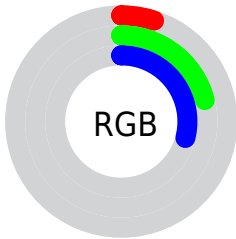
Format	Color
RYB	13, 37, 75
Decimal	865611
CIELab	20.60, -5.01, -17.48
CIElCh	21, 18.182, 254.021
Yxy	3.1399, 0.2089, 0.2421
Android (android.graphics.Color)	4279055691 (0xFF0D354B)
YUV	43.5480, 15.5058, -26.7906
Hunter-Lab	17.7194, -3.7185, -11.4198

Details

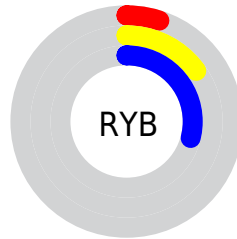
The HunterLab color **17.7194, -3.7185, -11.4198** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.5143, 9.7468, 8.9791**, and the grayscale version is **15.6808, -0.8367, 0.8520**.

A 20% lighter version of the original color is **33.9664, -5.0673, -12.4443**, and **4.7873, 3.2724, -13.0477** is the 20% darker color. If you saturate the color by 10%, you get **16.8934, -3.2103, -13.0092**, and if you desaturate by 10%, it is **18.5951, -4.0630, -9.8375**.

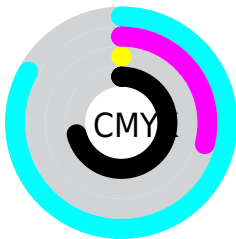
Distribution



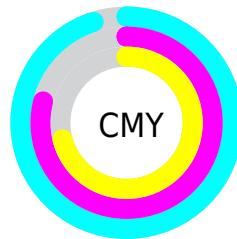
- Red (5%)
- Green (21%)
- Blue (29%)



- Red (5%)
- Yellow (15%)
- Blue (29%)



- Cyan (83%)
- Magenta (29%)
- Yellow (0%)
- Black (71%)



- Cyan (95%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7194, -3.7185, -11.4198 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 17.7194, -3.7185, -11.4198 by changing the saturation by 10% instead.

■ 17.7194, -3.7185,
-11.4198

■ 17.7194, -3.7185,
-11.4198

■ 114.0095,
-11.3634, -12.9304

■ 10.9781, -2.9210,
-10.9891

■ 34.0790, -5.3066,
-12.2121

■ 2.5678, -4.4937,
-28.9760

■ 43.4992, -6.1169,
-12.5086

0.0000, NaN, -NF

■ 53.6561, -6.9436,
-12.7343

0.0000, NaN, NaN

■ 64.4996, -7.7884,
-12.8925

0.0000, NaN, NaN

■ 75.9887, -8.6524,
-12.9873

0.0000, NaN, NaN

■ 88.0891, -9.5361,

0.0000, NaN, NaN

0.0000, NaN, NaN

-13.0228

0.0000, NaN, NaN

■ 100.7712,
-10.4397, -13.0026

■ 17.7194, -3.7185,
-11.4198

■ 17.7194, -3.7185,
-11.4198

■ 16.8934, -3.2103,
-13.0092

■ 18.5951, -4.0630,
-9.8375

■ 16.2900, -2.8356,
-14.2398

■ 19.5289, -4.2097,
-8.2498

■ 20.5185, -4.1690,
-6.6645

■ 21.5609, -3.9540,
-5.0885

■ 22.6528, -3.5792,
-3.5268

■ 23.7910, -3.0592,
-1.9828

■ 24.9724, -2.4079,
-0.4586

■ 26.1941, -1.6384,
1.0447

■ 27.4532, -0.7629,
2.5269

Harmonies

Analogous

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



17.7197, -7.8193, -7.3757



17.7194, -3.7185, -11.4198



17.7197, 1.6432, -11.5624

Triad

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



17.7197, -3.7184, -11.4194



17.7197, 10.3095, 3.1971



17.7197, -7.6074, 6.7039

Complementary

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



17.7194, -3.7185, -11.4198



16.5143, 9.7468, 8.9791

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.



17.7197, -3.3954, 8.1266



17.7194, -3.7185, -11.4198



17.7197, 7.1657, 6.5524

Square

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



17.7197, -3.7184, -11.4194



17.7197, 10.1960, -1.9795



17.7197, 2.0071, 8.0810



17.7197, -9.8739, 3.4766

Rectangle

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



17.7194, -3.7185, -11.4198



17.7197, 5.2531, -9.3454



17.7197, 2.0071, 8.0810



17.7197, -6.3957, 7.3592

Sweetspot

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



17.7197, -3.7184, -11.4194



30.4867, -4.2236, -3.2347



22.8853, -16.7973, 9.7479



15.1817, -2.1798, -1.7949



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.7197, -3.7184, -11.4194



20.9924, -3.2787, -18.9943



10.8586, 9.4164, -29.4907



13.4364, -1.1167, 0.0747



21.9841, -3.2731, -20.4126



51.8499, -5.3178, -53.3283

Inverse Universe

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



14.2859, 21.0840, -4.8071



17.0711, 31.0111, -5.1988



23.2088, -2.8900, 13.2775



13.1082, 0.5519, 0.2101



17.9327, 32.8909, -5.3158



43.4516, 79.3372, -10.1003

Previews

White Background



This preview shows how the HunterLab color 17.7194, -3.7185, -11.4198 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

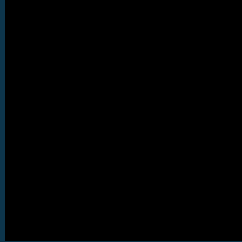
Any Text WCAG AA × Fail

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 17.7194, -3.7185, -11.4198 Background



This preview shows how black text looks on a background with the HunterLab color 17.7194, -3.7185, -11.4198.



This preview shows how white text looks on a background with the HunterLab color 17.7194, -3.7185, -11.4198.

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

17.7194, -3.7185, -11.4198

Protanopia

17.7672, 1.2860, -9.4884

Deuteranopia

17.8783, 0.7429, -11.6457



Tritanopia

17.4889, -8.3371, -3.8621

Trichromacy



Original Color

17.7194, -3.7185, -11.4198

Protanomaly

17.4744, -0.8724, -10.6346

Deuteranomaly

17.7097, -1.0847, -11.9974

Tritanomaly

17.4707, -6.7077, -6.3240

Monochromacy



Original Color

17.7194, -3.7185, -11.4198

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.2241, -2.7207, -3.2592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7194, -3.7185, -11.4198 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(13, 53, 75)` looks like.

```
.text, #text, p{  
    color:rgb(13, 53, 75)  
}
```

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(13, 53, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 53, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7194, -3.7185, -11.4198 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(13, 53, 75) }
```


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

```
.border{ border-color:rgb(13, 53, 75) }
```

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

Here you see how a box with a 4 pixel rgb(13, 53, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 53, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 53, 75);  
box-shadow:4px 4px 4px 4px rgb(13, 53, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7194, -3.7185, -11.4198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 53, 75) }
```

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

```
.background{ background-color: rgb(13, 53,  
75) }
```

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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