

Converting Colors

HunterLab(17.9231, -3.5912,
-10.8848)

Have a look what the booklet for
HunterLab(17.9231, -3.5912,
-10.8848) contains.

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Color

**HunterLab(17.8140, -3.3757,
-11.2373)**

Conversions

Conversions Part 1

Format	Color
Hex	11354B
RGB	17, 53, 75
RGB Percent	7%, 21%, 29%
CMY	0.9333, 0.7922, 0.7059
CMYK	0.77, 0.29, 0.00, 0.71
HSL	203°, 63%, 18%
HSV	203°, 77%, 29%
XYZ	2.7743, 3.1734, 7.1229
YIQ	44.7440, -28.5180, -0.7900

Conversions

Conversions Part 2

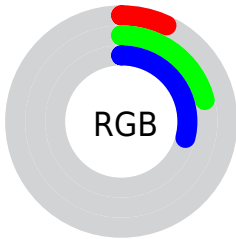
Format	Color
R_YB	17, 39, 75
Decimal	1127755
CIE Lab	20.73, -4.35, -17.27
CIE LCh	21, 17.806, 255.858
Yxy	3.1735, 0.2123, 0.2428
Android (android.graphics.Color)	4279317835 (0xFF11354B)
YUV	44.7440, 14.9162, -24.3315
Hunter-Lab	17.8140, -3.3757, -11.2373

Details

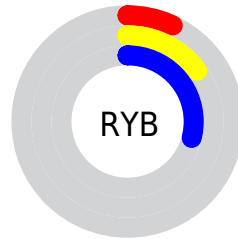
The HunterLab color **17.8140, -3.3757, -11.2373** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.2847, 8.2565, 8.9757**, and the grayscale version is **16.0746, -0.8577, 0.8734**.

A 20% lighter version of the original color is **34.0703, -4.6965, -12.2722**, and **5.0089, 2.7559, -12.2099** is the 20% darker color. If you saturate the color by 10%, you get **16.9230, -2.8636, -12.9440**, and if you desaturate by 10%, it is **18.7666, -3.6838, -9.5313**.

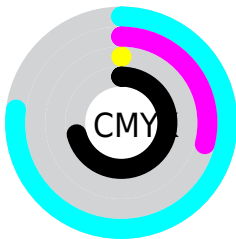
Distribution



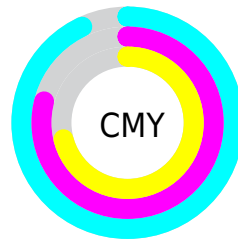
- Red (7%)
- Green (21%)
- Blue (29%)



- Red (7%)
- Yellow (15%)
- Blue (29%)



- Cyan (77%)
- Magenta (29%)
- Yellow (0%)
- Black (71%)



- Cyan (93%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8140, -3.3757, -11.2373 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 17.8140, -3.3757, -11.2373 by changing the saturation by 10% instead.

■ 17.8140, -3.3757,
-11.2373

■ 17.8140, -3.3757,
-11.2373

■ 114.1853,
-10.6910, -12.6781

■ 11.0588, -2.6372,
-10.8066

■ 34.1966, -4.8687,
-12.0166

■ 2.8345, -4.9604,
-25.9151

■ 43.6268, -5.6385,
-12.3049

0.0000, NaN, -NF

■ 53.7929, -6.4278,
-12.5223

0.0000, NaN, NaN

■ 64.6450, -7.2378,
-12.6722

0.0000, NaN, NaN

■ 76.1423, -8.0689,
-12.7587

0.0000, NaN, NaN

■ 88.2504, -8.9216,

0.0000, NaN, NaN

-12.7861

0.0000, NaN, NaN

100.9399, -9.7956,
-12.7581

17.8140, -3.3757,
-11.2373

17.8140, -3.3757,
-11.2373

16.9230, -2.8636,
-12.9440

18.7666, -3.6838,
-9.5313

16.0590, -2.2705,
-14.7208

19.7772, -3.7977,
-7.8359

15.8282, -2.1148,
-15.2186

20.8428, -3.7308,
-6.1579

21.9597, -3.4980,
-4.5024

23.1246, -3.1147,
-2.8726

■ 24.3339, -2.5958,
-1.2701

■ 25.5846, -1.9550,
0.3046

■ 26.8735, -1.2050,
1.8519

■ 28.1981, -0.3571,
3.3728

Harmonies

Analogous

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



17.8143, -7.5126, -7.4921



17.8140, -3.3757, -11.2373



17.8143, 1.9219, -11.1154

Triad

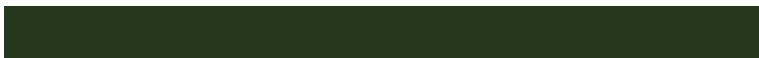
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.8143, -3.3756, -11.2369



17.8143, 9.9593, 3.4222



17.8143, -7.6955, 6.4897

Complementary

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



17.8140, -3.3757, -11.2373



17.2847, 8.2565, 8.9757

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.



17.8143, -3.6535, 8.0055



17.8140, -3.3757, -11.2373



17.8143, 6.7226, 6.6215

Square

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



17.8143, -3.3756, -11.2369



17.8143, 10.0564, -1.5675



17.8143, 1.6096, 8.0454



17.8143, -9.8019, 3.1811

Rectangle

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



17.8140, -3.3757, -11.2373



17.8143, 5.4251, -8.8219



17.8143, 1.6096, 8.0454



17.8143, -6.5408, 7.1770

Sweetspot

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



17.8143, -3.3756, -11.2369



30.6503, -3.8394, -3.0101



23.0067, -16.1981, 9.1086



15.2394, -1.9892, -1.7140



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.



17.8143, -3.3756, -11.2369



21.0444, -2.9015, -18.8769



11.4510, 8.6939, -27.2582



13.4148, -1.0814, 0.0489



21.3276, -2.2306, -21.8423



50.1637, -2.5561, -57.1824

Inverse Universe

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



14.6763, 19.8628, -4.2161



17.4323, 29.7231, -4.5914



23.6274, -3.3777, 13.1689



13.1059, 0.5399, 0.2419



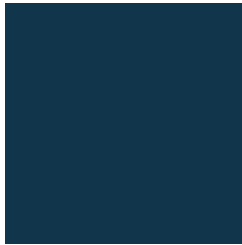
17.8525, 32.6026, -4.1973



43.2513, 78.6156, -7.2943

Previews

White Background



This preview shows how the HunterLab color 17.8140, -3.3757, -11.2373 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

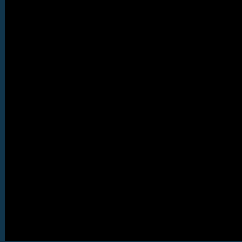
Any Text WCAG AA × Fail

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 17.8140, -3.3757, -11.2373 Background



This preview shows how black text looks on a background with the HunterLab color 17.8140, -3.3757, -11.2373.



This preview shows how white text looks on a background with the HunterLab color 17.8140, -3.3757, -11.2373.

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

17.8140, -3.3757, -11.2373

Protanopia

17.8272, 1.4868, -9.3791

Deuteranopia

17.9306, 0.9199, -11.5441



Tritanopia

17.7612, -8.6727, -3.4781

Trichromacy



Original Color

17.8140, -3.3757, -11.2373

Protanomaly

17.6134, -0.3913, -10.3717

Deuteranomaly

17.7918, -0.7991, -11.8362

Tritanomaly

17.7560, -6.9918, -5.8805

Monochromacy



Original Color

17.8140, -3.3757, -11.2373

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.6035, -2.5673, -3.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8140, -3.3757, -11.2373 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(17, 53, 75)` looks like.

```
.text, #text, p{  
    color:rgb(17, 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(17, 53, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 53, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8140, -3.3757, -11.2373 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(17, 53, 75) }
```


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

```
.border{ border-color:rgb(17, 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(17, 53, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 53, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 53, 75);  
box-shadow:4px 4px 4px 4px rgb(17, 53, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8140, -3.3757, -11.2373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 53, 75) }
```

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

```
.background{ background-color: rgb(17, 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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