

Converting Colors

HunterLab(17.8113, -1.6331,
-11.8993)

Have a look what the booklet for
HunterLab(17.8113, -1.6331,
-11.8993) contains.

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Color

**HunterLab(17.8813, -1.7590,
-11.6839)**

Conversions

Conversions Part 1

Format	Color
Hex	1A344C
RGB	26, 52, 76
RGB Percent	10%, 20%, 30%
CMY	0.8980, 0.7961, 0.7020
CMYK	0.66, 0.32, 0.00, 0.70
HSL	209°, 49%, 20%
HSV	209°, 66%, 30%
XYZ	2.9585, 3.1974, 7.2987
YIQ	46.9620, -23.2000, 1.9520

Conversions

Conversions Part 2

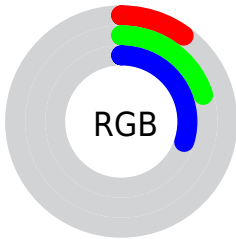
Format	Color
RYB	26, 43, 76
Decimal	1717324
CIELab	20.82, -1.41, -17.76
CIELCh	21, 17.821, 265.448
Yxy	3.1975, 0.2199, 0.2376
Android (android.graphics.Color)	4279907404 (0xFF1A344C)
YUV	46.9620, 14.3157, -18.3837
Hunter-Lab	17.8813, -1.7590, -11.6839

Details

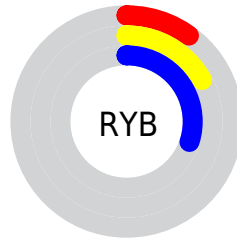
The HunterLab color **17.8813, -1.7590, -11.6839** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7294, 4.4472, 9.2977**, and the grayscale version is **16.8074, -0.8968, 0.9132**.

A 20% lighter version of the original color is **34.2226, -2.6665, -12.5725**, and **4.8429, 3.5347, -13.6837** is the 20% darker color. If you saturate the color by 10%, you get **16.7248, -1.1670, -13.9540**, and if you desaturate by 10%, it is **19.1040, -2.1458, -9.4865**.

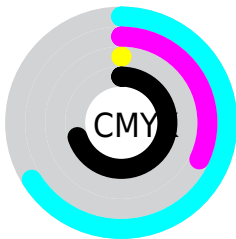
Distribution



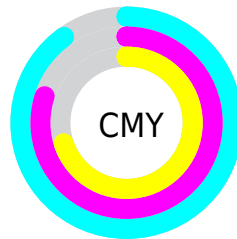
- Red (10%)
- Green (20%)
- Blue (30%)



- Red (10%)
- Yellow (17%)
- Blue (30%)



- Cyan (66%)
- Magenta (32%)
- Yellow (0%)
- Black (70%)



- Cyan (90%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8813, -1.7590, -11.6839 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 17.8813, -1.7590, -11.6839 by changing the saturation by 10% instead.

■ 17.8813, -1.7590,
-11.6839

■ 17.8813, -1.7590,
-11.6839

■ 114.3103, -7.6068,
-13.2657

■ 11.1162, -1.2775,
-11.2512

■ 34.2803, -2.8327,
-12.4888

■ 3.0096, -2.2083,
-25.3096

■ 43.7175, -3.4223,
-12.7932

0.0000, NaN, -NF

■ 53.8901, -4.0449,
-13.0273

0.0000, NaN, NaN

■ 64.7484, -4.6990,
-13.1940

0.0000, NaN, NaN

■ 76.2515, -5.3834,
-13.2974

0.0000, NaN, NaN

■ 88.3651, -6.0969,

0.0000, NaN, NaN

-13.3413

0.0000, NaN, NaN

101.0599, -6.8384,
-13.3296

17.8813, -1.7590,
-11.6839

17.8813, -1.7590,
-11.6839

16.7248, -1.1670,
-13.9540

19.1040, -2.1458,
-9.4865

15.6395, -0.3525,
-16.2907

20.3862, -2.3476,
-7.3652

14.6023, 0.5995,
-18.7543

21.7229, -2.3845,
-5.3186

14.1676, 1.0000,
-19.8670

23.1092, -2.2752,
-3.3429

24.5407, -2.0369,
-1.4332

■ 26.0137, -1.6849,
0.4159

■ 27.5247, -1.2323,
2.2104

■ 29.0707, -0.6907,
3.9559

■ 30.6491, -0.0702,
5.6575

Harmonies

Analogous

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



17.8816, -6.3902, -9.0283



17.8813, -1.7590, -11.6839



17.8816, 3.6519, -10.2191

Triad

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



17.8816, -1.7589, -11.6835



17.8816, 9.2410, 4.6673



17.8816, -8.6182, 5.6560

Complementary

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



17.8813, -1.7590, -11.6839



19.7294, 4.4472, 9.2977

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.



17.8816, -5.1382, 7.7149



17.8813, -1.7590, -11.6839



17.8816, 5.2184, 7.2720

Square

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



17.8816, -1.7589, -11.6835



17.8816, 10.4160, 0.1845



17.8816, -0.1368, 8.2058



17.8816, -10.0452, 1.7278

Rectangle

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



17.8813, -1.7590, -11.6839



17.8816, 6.9265, -7.2789



17.8816, -0.1368, 8.2058



17.8816, -7.6710, 6.5389

Sweetspot

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



17.8816, -1.7589, -11.6835



31.4512, -2.8657, -3.1363



23.6922, -14.5493, 6.9796



15.9749, -1.4929, -1.8066



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.8816, -1.7589, -11.6835



21.1766, -0.9070, -20.3335



12.4754, 8.7595, -24.6554



13.3262, -0.9360, -0.0578



18.7325, 2.2191, -28.2045



43.5424, 9.2742, -74.4445

Inverse Universe

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



15.8851, 16.8100, -2.0438



18.8550, 26.8663, -2.1240



25.5996, -5.4857, 13.4145



13.0968, 0.4907, 0.3719



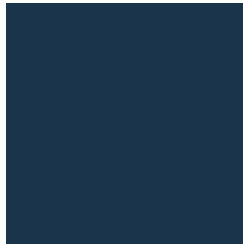
17.5561, 31.5316, -0.0207



42.5211, 75.9701, 3.0471

Previews

White Background



This preview shows how the HunterLab color 17.8813, -1.7590, -11.6839 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

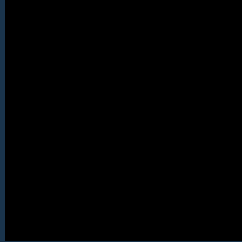
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

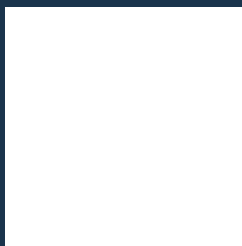
Any Text WCAG AAA × Fail

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

HunterLab 17.8813, -1.7590, -11.6839 Background



This preview shows how black text looks on a background with the HunterLab color 17.8813, -1.7590, -11.6839.



This preview shows how white text looks on a background with the HunterLab color 17.8813, -1.7590, -11.6839.

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

17.8813, -1.7590, -11.6839

Protanopia

17.8417, 1.6841, -10.5055

Deuteranopia

17.8783, 0.7429, -11.6457



Tritanopia

17.8011, -7.1312, -3.3945

Trichromacy



Original Color

17.8813, -1.7590, -11.6839

Protanomaly

17.7884, 0.3605, -11.2195

Deuteranomaly

17.9243, -0.3412, -11.5782

Tritanomaly

17.8337, -5.2750, -6.2392

Monochromacy



Original Color

17.8813, -1.7590, -11.6839

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1273, -1.8467, -3.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8813, -1.7590, -11.6839 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(26, 52, 76)` looks like.

```
.text, #text, p{  
    color:rgb(26, 52, 76)  
}
```

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(26, 52, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 52, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8813, -1.7590, -11.6839 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(26, 52, 76) }
```


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

```
.border{ border-color:rgb(26, 52, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 52, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 52, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 52, 76);  
box-shadow:4px 4px 4px 4px rgb(26, 52, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8813, -1.7590, -11.6839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 52, 76) }
```

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

```
.background{ background-color: rgb(26, 52,  
76) }
```

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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