

Converting Colors

HunterLab(18.1787, -4.3734,
-2.8177)

Have a look what the booklet for
HunterLab(18.1787, -4.3734,
-2.8177) contains.

HunterLab(18.1787, -4.3734, -2.8177)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.1787, -4.3734,
-2.8177)**

Conversions

Conversions Part 1

Format	Color
Hex	22363C
RGB	34, 54, 60
RGB Percent	13%, 21%, 24%
CMY	0.8667, 0.7882, 0.7647
CMYK	0.43, 0.10, 0.00, 0.76
HSL	194°, 28%, 18%
HSV	194°, 43%, 24%
XYZ	2.7945, 3.3047, 4.7655
YIQ	48.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

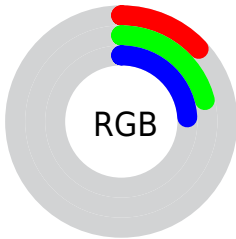
Format	Color
RYB	34, 45, 60
Decimal	2242108
CIELab	21.23, -6.13, -6.30
CIELCh	21, 8.792, 225.779
Yxy	3.3048, 0.2572, 0.3042
Android (android.graphics.Color)	4280432188 (0xFF22363C)
YUV	48.7040, 5.5689, -12.8954
Hunter-Lab	18.1787, -4.3734, -2.8177

Details

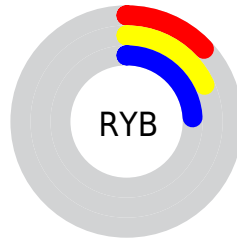
The HunterLab color **18.1787, -4.3734, -2.8177** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.1052, 4.0801, 4.4237**, and the grayscale version is **17.4122, -0.9291, 0.9460**.

A 20% lighter version of the original color is **34.7482, -6.2765, -2.4324**, and **4.8892, -1.0037, -3.9445** is the 20% darker color. If you saturate the color by 10%, you get **17.5628, -4.8156, -3.6941**, and if you desaturate by 10%, it is **18.8323, -3.8073, -1.9214**.

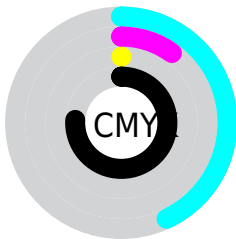
Distribution



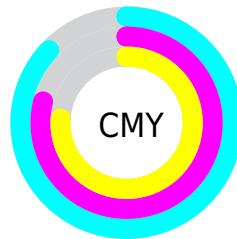
- Red (13%)
- Green (21%)
- Blue (24%)



- Red (13%)
- Yellow (18%)
- Blue (24%)



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (87%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1787, -4.3734, -2.8177 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 18.1787, -4.3734, -2.8177 by changing the saturation by 10% instead.

■ 18.1787, -4.3734,
-2.8177

■ 18.1787, -4.3734,
-2.8177

■ 114.8612,
-12.5991, -0.3231

■ 11.3703, -3.4760,
-2.7516

■ 34.6494, -6.1268,
-2.6790

■ 3.6831, -6.4455,
-6.8910

■ 44.1177, -7.0084,
-2.5006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3191, -7.9010,
-2.2610

0.0000, NaN, NaN

■ 65.2044, -8.8076,
-1.9665

0.0000, NaN, NaN

■ 76.7330, -9.7298,
-1.6219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8708, -10.6687,

-1.2310

0.0000, NaN, NaN

101.5887,
-11.6250, -0.7972

18.1787, -4.3734,
-2.8177

18.1787, -4.3734,
-2.8177

17.5628, -4.8156,
-3.6941

18.8323, -3.8073,
-1.9214

16.9847, -5.1259,
-4.5469

19.5210, -3.1254,
-1.0102

16.4457, -5.2984,
-5.3712

20.2437, -2.3366,
-0.0875

15.9460, -5.3296,
-6.1626

20.9987, -1.4499,
0.8434

15.4641, -5.2997,
-6.9544

21.7844, -0.4739,
1.7800

■ 15.1407, -5.2906,
-7.5037

■ 22.5992, 0.5832,
2.7201

■ 23.4414, 1.7138,
3.6618

■ 24.3097, 2.9108,
4.6039

■ 25.2024, 4.1681,
5.5454

Harmonies

Analogous

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



18.1791, -5.5973, -0.3715



18.1787, -4.3734, -2.8177



18.1791, -2.1998, -4.3340

Triad

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



18.1791, -4.3736, -2.8174



18.1791, 4.2095, -0.2356



18.1791, -2.3293, 5.0459

Complementary

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



18.1787, -4.3734, -2.8177



16.1052, 4.0801, 4.4237

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.



18.1791, 0.2914, 5.0714



18.1787, -4.3734, -2.8177



18.1791, 4.1699, 2.2528

Square

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



18.1791, -4.3736, -2.8174



18.1791, 2.8071, -2.7058



18.1791, 2.7019, 4.1178



18.1791, -4.4637, 4.0421

Rectangle

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



18.1787, -4.3734, -2.8177



18.1791, -0.4576, -4.4927



18.1791, 2.7019, 4.1178



18.1791, -1.4787, 5.1638

Sweetspot

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



18.1791, -4.3736, -2.8174



26.6178, -3.1076, -0.1507



19.2940, -9.2254, 5.6581



14.0493, -1.7086, -0.1489



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.1791, -4.3736, -2.8174



23.0268, -6.3949, -4.9939



15.0923, 0.5671, -7.4846



11.2270, -1.0440, 0.1989



23.5040, -7.7841, -12.5743



58.5345, -18.0769, -34.1403

Inverse Universe

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



15.3985, 9.0045, -3.7922



18.6649, 15.2658, -6.4097



18.9450, -1.0366, 6.9191



10.8958, 0.4359, 0.0764



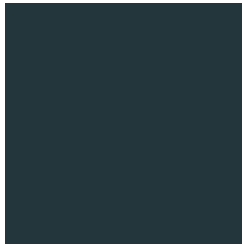
16.9520, 31.8355, -10.7878



42.9339, 80.3435, -25.1082

Previews

White Background



This preview shows how the HunterLab color 18.1787, -4.3734, -2.8177 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

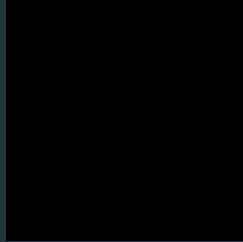
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

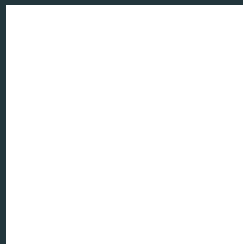
Any Text WCAG AAA × Fail

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

HunterLab 18.1787, -4.3734, -2.8177 Background



This preview shows how black text looks on a background with the HunterLab color 18.1787, -4.3734, -2.8177.



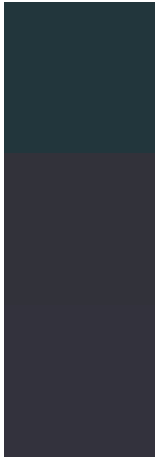
This preview shows how white text looks on a background with the HunterLab color 18.1787, -4.3734, -2.8177.

-2.8177.

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

18.1787, -4.3734, -2.8177

Protanopia

18.0688, 0.1870, -1.9981

Deuteranopia

18.2262, 0.8946, -3.1151



Tritanopia

18.1499, -4.5370, -2.4120

Trichromacy



Original Color

18.1787, -4.3734, -2.8177

Protanomaly

17.9413, -1.4310, -2.6434

Deuteranomaly

18.0623, -0.8911, -3.3777

Tritanomaly

18.1499, -4.5370, -2.4120

Monochromacy



Original Color

18.1787, -4.3734, -2.8177

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7769, -2.3403, -0.3206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1787, -4.3734, -2.8177 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(34, 54, 60)` looks like.

```
.text, #text, p{  
    color:rgb(34, 54, 60)  
}
```

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(34, 54, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 54, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1787, -4.3734, -2.8177 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(34, 54, 60) }
```


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

```
.border{ border-color:rgb(34, 54, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 54, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 54, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 54, 60);  
box-shadow:4px 4px 4px 4px rgb(34, 54, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1787, -4.3734, -2.8177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 54, 60) }
```

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

```
.background{ background-color: rgb(34, 54,  
60) }
```

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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