

Converting Colors

HunterLab(17.8889, -2.3701,
-8.4156)

Have a look what the booklet for
HunterLab(17.8889, -2.3701,
-8.4156) contains.

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Color

**HunterLab(17.8163, -2.4352,
-8.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3446
RGB	30, 52, 70
RGB Percent	12%, 20%, 27%
CMY	0.8823, 0.7961, 0.7255
CMYK	0.57, 0.26, 0.00, 0.73
HSL	207°, 40%, 20%
HSV	207°, 57%, 27%
XYZ	2.8689, 3.1742, 6.2558
YIQ	47.4740, -18.8900, 0.9340

Conversions

Conversions Part 2

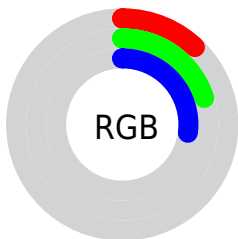
Format	Color
RYB	30, 44, 70
Decimal	1979462
CIELab	20.73, -2.63, -13.85
CIELCh	21, 14.097, 259.232
Yxy	3.1743, 0.2333, 0.2581
Android (android.graphics.Color)	4280169542 (0xFF1E3446)
YUV	47.4740, 11.1053, -15.3247
Hunter-Lab	17.8163, -2.4352, -8.3471




Details

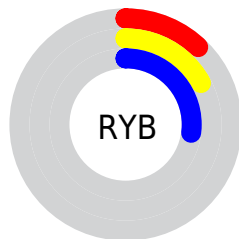
The HunterLab color **17.8163, -2.4352, -8.3471** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7346, 3.5839, 7.7193**, and the grayscale version is **16.9865, -0.9064, 0.9229**.




A 20% lighter version of the original color is **34.0898, -3.6392, -8.8673**, and **4.5758, 2.2500, -10.5765** is the 20% darker color. If you saturate the color by 10%, you get **16.7588, -2.1569, -10.2109**, and if you desaturate by 10%, it is **18.9270, -2.5479, -6.5333**.

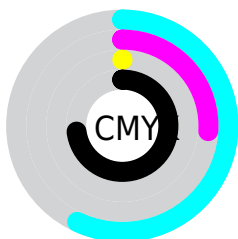
Distribution







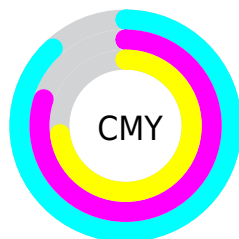
-  Red (12%)
-  Green (20%)
-  Blue (27%)






-  Red (12%)
-  Yellow (17%)
-  Blue (27%)



-  Cyan (57%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (88%)
-  Magenta (80%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8163, -2.4352, -8.3471 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 17.8163, -2.4352, -8.3471 by changing the saturation by 10% instead.

■ 17.8163, -2.4352,
-8.3471

■ 17.8163, -2.4352,
-8.3471

■ 114.1896, -8.8877,
-8.7084

■ 11.0608, -1.8485,
-7.9635

■ 34.1995, -3.6814,
-8.9071

■ 2.8407, -4.1916,
-20.1145

■ 43.6299, -4.3451,
-9.0697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7962, -5.0364,
-9.1600

0.0000, NaN, NaN

■ 64.6486, -5.7548,
-9.1837

0.0000, NaN, NaN

■ 76.1461, -6.4998,
-9.1461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2544, -7.2707,

-9.0518

0.0000, NaN, NaN

100.9441, -8.0669,
-8.9047

17.8163, -2.4352,
-8.3471

17.8163, -2.4352,
-8.3471

16.7588, -2.1569,
-10.2109

18.9270, -2.5479,
-6.5333

15.7578, -1.6972,
-12.1218

20.0855, -2.5115,
-4.7718

14.8175, -1.0444,
-14.0734

21.2883, -2.3418,
-3.0613

13.9019, -0.3264,
-16.1520

22.5317, -2.0534,
-1.3995

13.6405, -0.1234,
-16.7831

23.8124, -1.6596,
0.2166

■ 25.1275, -1.1722,
1.7906

■ 26.4744, -0.6014,
3.3261

■ 27.8508, 0.0438,
4.8269

■ 29.2547, 0.7555,
6.2963

Harmonies

Analogous

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



17.8166, -5.9237, -5.8836



17.8163, -2.4352, -8.3471



17.8166, 1.7870, -7.9140

Triad

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



17.8166, -2.4352, -8.3467



17.8166, 7.3314, 3.3190



17.8166, -6.6640, 5.2918

Complementary

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



17.8163, -2.4352, -8.3471



18.7346, 3.5839, 7.7193

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.



17.8166, -3.5342, 6.8048



17.8163, -2.4352, -8.3471



17.8166, 4.6337, 5.8616

Square

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



17.8166, -2.4352, -8.3467



17.8166, 7.6951, -0.5258



17.8166, 0.5822, 6.9859



17.8166, -8.2105, 2.3460

Rectangle

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



17.8163, -2.4352, -8.3471



17.8166, 4.4484, -6.0649



17.8166, 0.5822, 6.9859



17.8166, -5.7764, 5.9527

Sweetspot

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



17.8166, -2.4352, -8.3467



29.6237, -2.7334, -1.9672



22.0553, -12.3298, 6.0495



14.9138, -1.3967, -1.0694



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.8166, -2.4352, -8.3467



21.4721, -2.5904, -14.6463



13.3703, 5.6484, -17.3576



12.5862, -0.9186, -0.0104



19.0084, 0.7814, -25.4457



44.9062, 5.5617, -68.1348

Inverse Universe

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



15.7438, 13.3776, -2.2997



18.6537, 22.1428, -3.2033



23.3452, -4.2502, 11.1910



12.3522, 0.4535, 0.3212



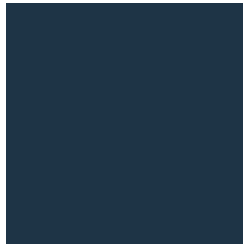
17.1785, 31.0075, -1.2159



42.1887, 75.7483, 0.1394

Previews

White Background



This preview shows how the HunterLab color 17.8163, -2.4352, -8.3471 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

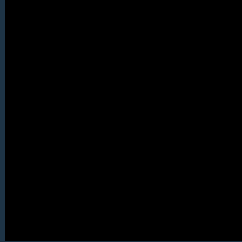
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

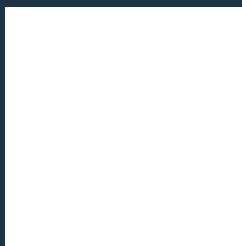
Any Text WCAG AAA × Fail

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

HunterLab 17.8163, -2.4352, -8.3471 Background



This preview shows how black text looks on a background with the HunterLab color 17.8163, -2.4352, -8.3471.



This preview shows how white text looks on a background with the HunterLab color 17.8163, -2.4352, -8.3471.

-8.3471.

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

17.8163, -2.4352, -8.3471

Protanopia

17.7467, 0.9325, -7.3191

Deuteranopia

17.7308, 1.0906, -8.9891



Tritanopia

17.7786, -5.9168, -2.9473

Trichromacy



Original Color

17.8163, -2.4352, -8.3471

Protanomaly

17.7263, -0.2932, -7.9140

Deuteranomaly

17.7432, -0.0927, -8.9882

Tritanomaly

17.7147, -4.5774, -4.9038

Monochromacy



Original Color

17.8163, -2.4352, -8.3471

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1577, -1.9122, -1.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8163, -2.4352, -8.3471 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(30, 52, 70)` looks like.

```
.text, #text, p{  
    color:rgb(30, 52, 70)  
}
```

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(30, 52, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 52, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8163, -2.4352, -8.3471 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(30, 52, 70) }
```


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

```
.border{ border-color:rgb(30, 52, 70) }
```

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

Here you see how a box with a 4 pixel rgb(30, 52, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 52, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 52, 70);  
box-shadow:4px 4px 4px 4px rgb(30, 52, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8163, -2.4352, -8.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 52, 70) }
```

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

```
.background{ background-color: rgb(30, 52,  
70) }
```

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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