

Converting Colors

HunterLab(17.2889, -8.7074,
6.2393)

Have a look what the booklet for
HunterLab(17.2889, -8.7074, 6.2393)
contains.

HunterLab(17.3438, -8.8528, 6.3333)	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(17.3438, -8.8528,
6.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	1E361E
RGB	30, 54, 30
RGB Percent	12%, 21%, 12%
CMY	0.8824, 0.7882, 0.8824
CMYK	0.44, 0.00, 0.44, 0.79
HSL	120°, 29%, 16%
HSV	120°, 44%, 21%
XYZ	2.0889, 3.0081, 1.6988
YIQ	44.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

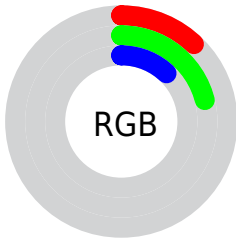
Format	Color
RYB	30, 54, 54
Decimal	1979934
CIELab	20.08, -15.45, 12.23
CIELCh	20, 19.699, 141.641
Yxy	3.0082, 0.3074, 0.4426
Android (android.graphics.Color)	4280170014 (0xFF1E361E)
YUV	44.0880, -6.9454, -12.3552
Hunter-Lab	17.3438, -8.8528, 6.3333

Details

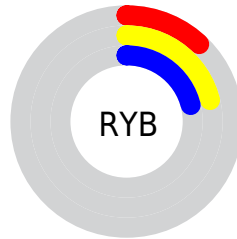
The HunterLab color **17.3438, -8.8528, 6.3333** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0684, 9.0229, -5.8820**, and the grayscale version is **15.9231, -0.8496, 0.8651**.

A 20% lighter version of the original color is **33.6119, -12.1334, 9.0712**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.0544, -10.1524, 7.2118**, and if you desaturate by 10%, it is **17.6820, -7.3681, 5.3297**.

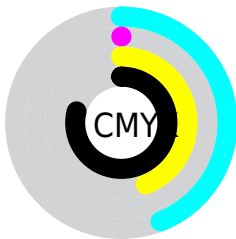
Distribution



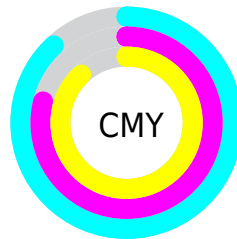
- Red (12%)
- Green (21%)
- Blue (12%)



- Red (12%)
- Yellow (21%)
- Blue (21%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (79%)



- Cyan (88%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3438, -8.8528, 6.3333 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 17.3438, -8.8528, 6.3333 by changing the saturation by 10% instead.

■ 17.3438, -8.8528,
6.3333

■ 17.3438, -8.8528,
6.3333

113.3092,
-21.9832, 17.8283

■ 10.6584, -7.2101,
5.4586

■ 33.6114, -12.0441,
9.0636

■ 0.9215, -1.6127,
0.6451

■ 42.9918, -13.5317,
10.3504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1117, -14.9802,
11.6122

0.0000, NaN, NaN

■ 63.9207, -16.4029,
12.8600

0.0000, NaN, NaN

■ 75.3772, -17.8090,
14.1011


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.4466, -19.2048,


15.3406


0.0000, NaN, NaN


 100.0992,
-20.5950, 16.5821


 17.3438, -8.8528,
6.3333


 17.3438, -8.8528,
6.3333

 17.0544, -10.1524,
7.2118


 17.6820, -7.3681,
5.3297


 16.8125, -11.2565,
7.9583


 18.0678, -5.7100,
4.2090


 16.6174, -12.1605,
8.5695

 18.5008, -3.8939,
2.9819

 16.4653, -12.8738,
9.0518

 18.9797, -1.9362,
1.6592

 16.3229, -13.5483,
9.5080

 19.5032, 0.1464,
0.2524

■ 16.2433, -13.9286,
9.7651

■ 20.0694, 2.3372,
-1.2272

■ 20.6765, 4.6207,
-2.7691

■ 21.3225, 6.9824,
-4.3634

■ 22.0054, 9.4092,
-6.0015

Harmonies

Analogous

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



17.3442, -4.8608, 8.2071



17.3438, -8.8528, 6.3333



17.3442, -10.6618, 2.4206

Triad

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



17.3442, -8.8531, 6.3334



17.3442, -2.5224, -13.2232



17.3442, 10.7404, 4.4269

Complementary

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



17.3438, -8.8528, 6.3333



14.0684, 9.0229, -5.8820

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.



17.3442, 11.5824, -0.6748



17.3438, -8.8528, 6.3333



17.3442, 3.3934, -12.1406

Square

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



17.3442, -8.8531, 6.3334



17.3442, -7.3351, -9.6406



17.3442, 8.7425, -7.0404



17.3442, 6.5736, 7.3857

Rectangle

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



17.3438, -8.8528, 6.3333



17.3442, -10.5766, -1.3425



17.3442, 8.7425, -7.0404



17.3442, 11.4418, 2.9563

Sweetspot

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



17.3442, -8.8531, 6.3334



24.3610, -4.9290, 3.7915



18.7523, -3.5465, 7.6094



12.7011, -2.6767, 2.0494



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.3442, -8.8531, 6.3334



22.3676, -13.5555, 9.6220



17.5546, -7.6123, 3.2853



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5949



71.2880, -61.1294, 42.8571

Inverse Universe

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



14.0684, 9.0229, -5.8820



17.1283, 15.2295, -10.0474



13.7114, 7.2958, -0.8956



10.1855, 0.4600, -0.1290



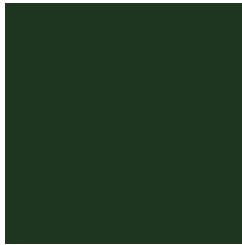
17.4190, 34.2463, -22.9740



44.9853, 88.4425, -59.3312

Previews

White Background



This preview shows how the HunterLab color 17.3438, -8.8528, 6.3333 looks on a white background.

Color Contrast Check

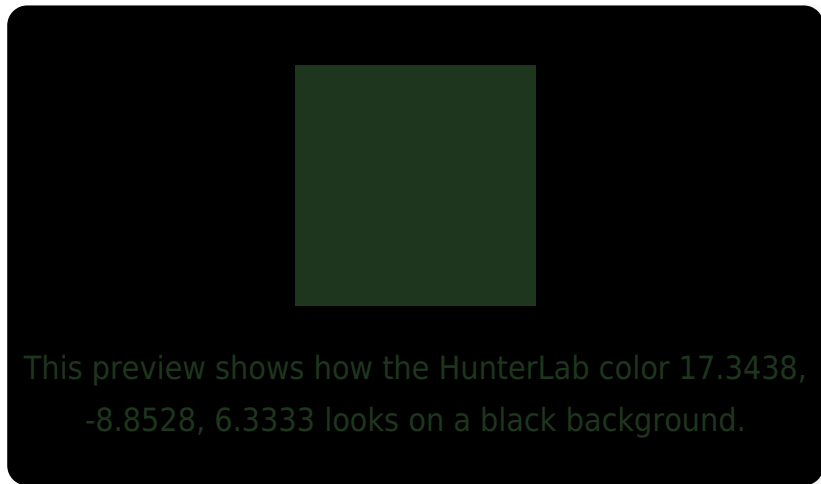
Large Text (above 18pt) WCAG AA ✓ Pass

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

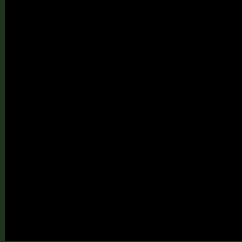
Any Text WCAG AA × Fail

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 17.3438, -8.8528, 6.3333 Background



This preview shows how black text looks on a background with the HunterLab color 17.3438, -8.8528, 6.3333.



This preview shows how white text looks on a background with the HunterLab color 17.3438, -8.8528,

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

17.3438, -8.8528, 6.3333

Protanopia

17.1890, -1.6817, 6.7729

Deuteranopia

17.1983, 0.8595, 5.9016



Tritanopia

17.3229, -3.8685, -1.7644

Trichromacy



Original Color

17.3438, -8.8528, 6.3333

Protanomaly

17.1108, -4.4423, 6.4381

Deuteranomaly

17.0995, -3.1530, 5.9866

Tritanomaly

17.2527, -5.8960, 1.6451

Monochromacy



Original Color

17.3438, -8.8528, 6.3333

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.4065, -4.1244, 3.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3438, -8.8528, 6.3333 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, 54, 30)` looks like.

```
.text, #text, p{  
    color:rgb(30, 54, 30)  
}
```

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, 54, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 54, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3438, -8.8528, 6.3333 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, 54, 30) }
```


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

```
.border{ border-color:rgb(30, 54, 30) }
```

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

Here you see how a box with a 4 pixel rgb(30, 54, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 54, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 54, 30);  
box-shadow:4px 4px 4px 4px rgb(30, 54, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3438, -8.8528, 6.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 54, 30) }
```

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

```
.background{ background-color: rgb(30, 54,  
30) }
```

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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