

Converting Colors

HunterLab(18.2639, -6.9418,
7.6823)

Have a look what the booklet for
HunterLab(18.2639, -6.9418, 7.6823)
contains.

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Color

**HunterLab(18.2349, -6.8486,
7.7449)**

Conversions

Conversions Part 1

Format	Color
Hex	2B371B
RGB	43, 55, 27
RGB Percent	17%, 22%, 11%
CMY	0.8314, 0.7843, 0.8941
CMYK	0.22, 0.00, 0.51, 0.78
HSL	86°, 34%, 16%
HSV	86°, 51%, 22%
XYZ	2.5603, 3.3251, 1.5438
YIQ	48.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

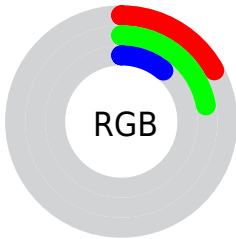
Format	Color
R_{YB}	27, 55, 39
Decimal	2832155
CIE Lab	21.30, -10.90, 15.91
CIE LCh	21, 19.283, 124.421
Yxy	3.3253, 0.3446, 0.4476
Android (android.graphics.Color)	4281022235 (0xFF2B371B)
YUV	48.2200, -10.4615, -4.5779
Hunter-Lab	18.2349, -6.8486, 7.7449

Details

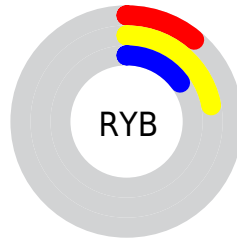
The HunterLab color **18.2349, -6.8486, 7.7449** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.2112, 6.6726, -9.9091**, and the grayscale version is **17.2990, -0.9230, 0.9399**.

A 20% lighter version of the original color is **34.7585, -9.4292, 11.0844**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **18.0351, -7.7427, 8.5644**, and if you desaturate by 10%, it is **18.4543, -5.8712, 6.7628**.

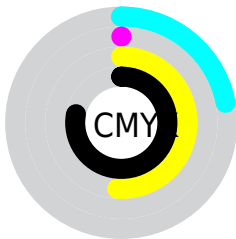
Distribution



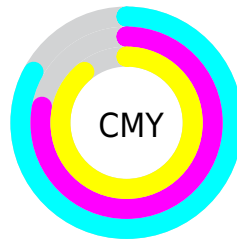
- Red (17%)
- Green (22%)
- Blue (11%)



- Red (11%)
- Yellow (22%)
- Blue (15%)



- Cyan (22%)
- Magenta (0%)
- Yellow (51%)
- Black (78%)



- Cyan (83%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2349, -6.8486, 7.7449 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 18.2349, -6.8486, 7.7449 by changing the saturation by 10% instead.

■ 18.2349, -6.8486,
7.7449

■ 18.2349, -6.8486,
7.7449

■ 114.9652,
-17.5346, 21.2528

■ 11.4184, -5.5096,
6.6934

■ 34.7191, -9.3137,
11.0663

■ 3.7967, -6.6443,
2.6577

■ 44.1932, -10.4984,
12.6033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4001, -11.6702,
14.0942

0.0000, NaN, NaN

■ 65.2905, -12.8368,
15.5542


0.0000, NaN, NaN


■ 76.8239, -14.0035,
16.9936


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.9663, -15.1738,


 101.6885,
-16.3502, 19.8382


 18.2349, -6.8486,
7.7449


 18.2349, -6.8486,
7.7449


 18.0351, -7.7427,
8.5644


 18.4543, -5.8712,
6.7628


 17.8535, -8.5511,
9.2235


 18.6921, -4.8108,
5.6170


 17.6899, -9.2743,
9.7271

 18.9489, -3.6707,
4.3090

 17.5394, -9.9402,
10.1483

 19.2245, -2.4538,
2.8411

 17.4084, -10.5285,
10.5426

 19.5188, -1.1637,
1.2172

■ 19.8316, 0.1956,
-0.5579

■ 20.1625, 1.6202,
-2.4788

■ 20.5112, 3.1057,
-4.5394

■ 20.8773, 4.6481,
-6.7330

Harmonies

Analogous

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



18.2353, -1.8240, 8.7084



18.2349, -6.8486, 7.7449



18.2353, -9.9671, 4.9981

Triad

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



18.2353, -6.8490, 7.7451



18.2353, -5.5353, -11.3740



18.2353, 11.5039, 1.7900

Complementary

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



18.2349, -6.8486, 7.7449



12.2112, 6.6726, -9.9091

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.



18.2353, 10.1914, -4.1965



18.2349, -6.8486, 7.7449



18.2353, -0.1080, -13.0349

Square

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



18.2353, -6.8490, 7.7451



18.2353, -9.2776, -6.0645



18.2353, 5.7542, -10.0805



18.2353, 9.1465, 6.0209

Rectangle

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



18.2349, -6.8486, 7.7449



18.2353, -10.7826, 1.9923



18.2353, 5.7542, -10.0805



18.2353, 11.4793, -0.0672

Sweetspot

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



18.2353, -6.8490, 7.7451



24.6530, -3.9394, 4.6094



15.2339, 2.4948, 5.3949



12.8693, -2.0976, 2.4558



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.



18.2353, -6.8490, 7.7451



23.2170, -10.3324, 11.3444



17.5436, -9.5350, 7.1389



10.6540, -1.1774, 1.3487



28.9169, -18.2002, 17.4998



74.2985, -48.5499, 44.9325

Inverse Universe

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



12.2112, 6.6726, -9.9091



13.6973, 11.3697, -17.4569



13.4450, 10.0922, -7.4785



10.0768, 0.0905, -0.2717



10.9879, 25.8175, -47.1652



27.4038, 65.6504, -127.4108

Previews

White Background



This preview shows how the HunterLab color 18.2349, -6.8486, 7.7449 looks on a white background.

Color Contrast Check

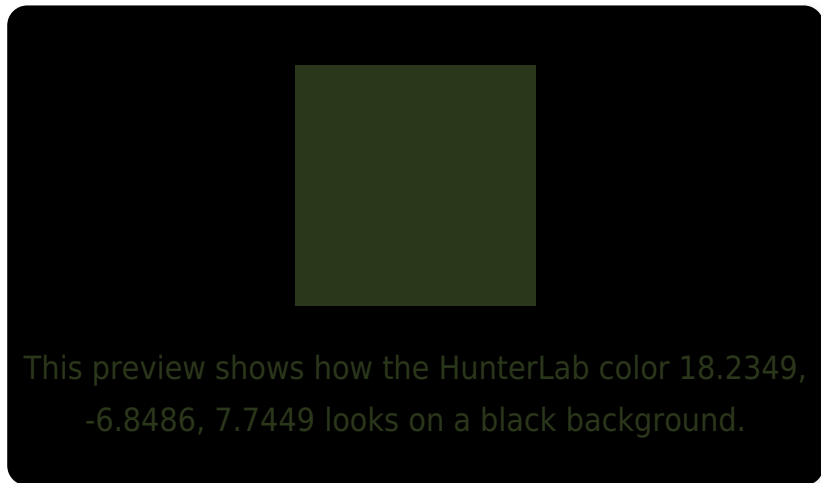
Large Text (above 18pt) WCAG AA ✓ Pass

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

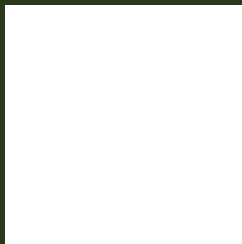
Any Text WCAG AAA × Fail

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

HunterLab 18.2349, -6.8486, 7.7449 Background



This preview shows how black text looks on a background with the HunterLab color 18.2349, -6.8486, 7.7449.



This preview shows how white text looks on a background with the HunterLab color 18.2349, -6.8486, 7.7449.

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

18.2349, -6.8486, 7.7449

Protanopia

18.1190, -2.1422, 7.9294

Deuteranopia

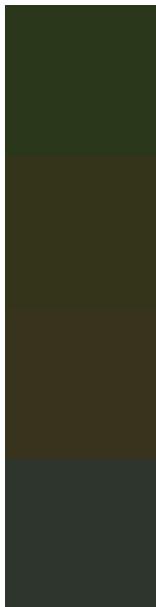
18.1919, 0.6095, 7.4320



Tritanopia

18.2916, -1.6214, -0.8844

Trichromacy



Original Color

18.2349, -6.8486, 7.7449

Protanomaly

17.9844, -3.8834, 7.7920

Deuteranomaly

18.0658, -2.2799, 7.4866

Tritanomaly

18.2113, -3.7051, 3.0742

Monochromacy



Original Color

18.2349, -6.8486, 7.7449

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.6116, -3.5204, 4.0323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2349, -6.8486, 7.7449 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(43, 55, 27)` looks like.

```
.text, #text, p{  
    color:rgb(43, 55, 27)  
}
```

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(43, 55, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 55, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2349, -6.8486, 7.7449 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(43, 55, 27) }
```


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

```
.border{ border-color:rgb(43, 55, 27) }
```

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

Here you see how a box with a 4 pixel rgb(43, 55, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 55, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 55, 27);  
box-shadow:4px 4px 4px 4px rgb(43, 55, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2349, -6.8486, 7.7449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 55, 27) }
```

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

```
.background{ background-color: rgb(43, 55,  
27) }
```

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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