

Converting Colors

HunterLab(18.7126, -7.3668,
5.3474)

Have a look what the booklet for
HunterLab(18.7126, -7.3668, 5.3474)
contains.

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Color

**HunterLab(18.7192, -7.3361,
5.3267)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 273927 |
| RGB | 39, 57, 39 |
| RGB Percent | 15%, 22%, 15% |
| CMY | 0.8471, 0.7765, 0.8471 |
| CMYK | 0.32, 0.00, 0.32, 0.78 |
| HSL | 120°, 19%, 19% |
| HSV | 120°, 32%, 22% |
| XYZ | 2.6660, 3.5041, 2.4553 |
| YIQ | 49.5660, -4.9500, -9.4140 |

Conversions

Conversions Part 2

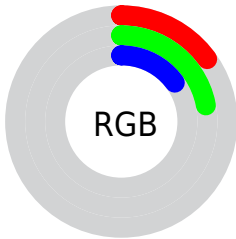
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 39, 57, 57 |
| Decimal | 2570535 |
| CIELab | 21.96, -11.70, 8.94 |
| CIElCh | 22, 14.725, 142.602 |
| Yxy | 3.5042, 0.3091, 0.4063 |
| Android (android.graphics.Color) | 4280760615 (0xFF273927) |
| YUV | 49.5660, -5.2090, -9.2664 |
| Hunter-Lab | 18.7192, -7.3361, 5.3267 |

Details

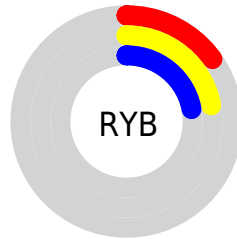
The HunterLab color **18.7192, -7.3361, 5.3267** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.1752, 6.4714, -4.1089**, and the grayscale version is **17.7327, -0.9462, 0.9635**.

A 20% lighter version of the original color is **35.3157, -9.7581, 7.5092**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.3472, -8.9644, 6.4272**, and if you desaturate by 10%, it is **19.1434, -5.5262, 4.1035**.

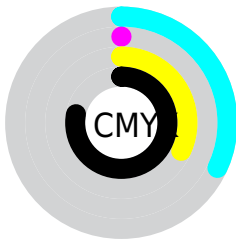
Distribution



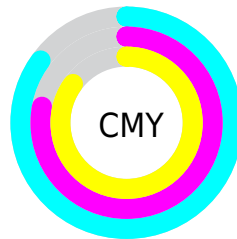
- Red (15%)
- Green (22%)
- Blue (15%)



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



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7192, -7.3361, 5.3267 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 18.7192, -7.3361, 5.3267 by changing the saturation by 10% instead.

■ 18.7192, -7.3361,
5.3267

■ 18.7192, -7.3361,
5.3267

■ 115.8571,
-18.4317, 15.0384

■ 11.8334, -5.9292,
4.1931

■ 35.3185, -9.9158,
7.5126

■ 4.6578, -8.1511,
3.2604

■ 44.8425, -11.1506,
8.5765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0957, -12.3691,
9.6367

0.0000, NaN, NaN

■ 66.0295, -13.5796,
10.6994

0.0000, NaN, NaN

■ 77.6040, -14.7876,
11.7686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7853, -15.9972,

102.5447,
-17.2112, 13.9365

18.7192, -7.3361,
5.3267

18.7192, -7.3361,
5.3267

18.3472, -8.9644,
6.4272

19.1434, -5.5262,
4.1035

18.0267, -10.3953,
7.3946

19.6176, -3.5504,
2.7684

17.7578, -11.6182,
8.2213

20.1409, -1.4271,
1.3340

17.5395, -12.6264,
8.9030

20.7117, 0.8254,
-0.1876

17.3701, -13.4189,
9.4388

21.3279, 3.1895,
-1.7841

■ 17.2276, -14.0926,
9.8945

■ 21.9874, 5.6483,
-3.4442

■ 17.1067, -14.6690,
10.2842

■ 22.6881, 8.1867,
-5.1578

■ 23.4279, 10.7910,
-6.9154

■ 24.2045, 13.4492,
-8.7091

Harmonies

Analogous

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



18.7196, -4.1827, 7.0935



18.7192, -7.3361, 5.3267



18.7196, -8.7668, 2.0391

Triad

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



18.7196, -7.3365, 5.3269



18.7196, -2.0912, -9.0090



18.7196, 7.5922, 3.8906

Complementary

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



18.7192, -7.3361, 5.3267



16.1752, 6.4714, -4.1089

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.



18.7196, 8.2850, -0.0620



18.7192, -7.3361, 5.3267



18.7196, 2.4110, -8.1839

Square

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



18.7196, -7.3365, 5.3269



18.7196, -5.9282, -6.6884



18.7196, 6.3109, -4.6429



18.7196, 4.4978, 6.4098

Rectangle

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



18.7192, -7.3361, 5.3267



18.7196, -8.6545, -0.8495



18.7196, 6.3109, -4.6429



18.7196, 8.1248, 2.7127

Sweetspot

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



18.7196, -7.3365, 5.3269



25.5018, -4.0141, 3.1900



19.8565, -3.1341, 6.4491



13.6338, -2.2361, 1.7667



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.7196, -7.3365, 5.3269



23.7998, -11.2328, 8.0682



18.8975, -6.3068, 2.7605



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.



16.1752, 6.4714, -4.1089



19.7226, 10.9701, -7.1041



15.9197, 5.1779, -0.5144



10.1855, 0.4600, -0.1290



17.4190, 34.2463, -22.9741



44.9854, 88.4425, -59.3316

Previews

White Background



This preview shows how the HunterLab color 18.7192, -7.3361, 5.3267 looks on a white background.

Color Contrast Check

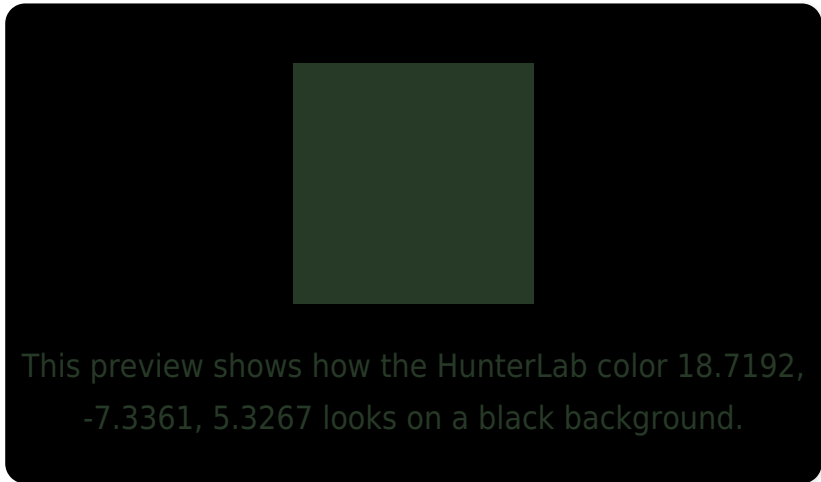
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7192, -7.3361, 5.3267 Background



This preview shows how black text looks on a background with the HunterLab color 18.7192, -7.3361, 5.3267.



This preview shows how white text looks on a background with the HunterLab color 18.7192, -7.3361, 5.3267.

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

18.7192, -7.3361, 5.3267

Protanopia

18.5995, -1.3658, 5.8577

Deuteranopia

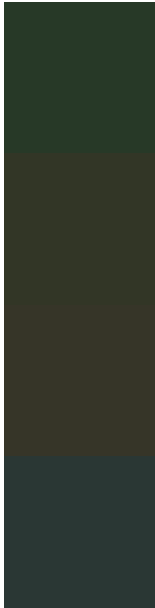
18.5971, 1.1469, 5.0794



Tritanopia

18.6217, -2.8263, -1.7488

Trichromacy



Original Color

18.7192, -7.3361, 5.3267

Protanomaly

18.5914, -3.8808, 5.5400

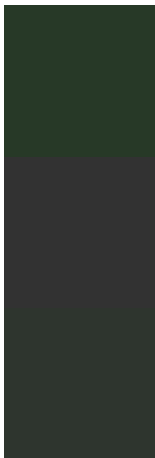
Deuteranomaly

18.6646, -2.2756, 5.0842

Tritanomaly

18.6348, -4.4407, 1.0682

Monochromacy



Original Color

18.7192, -7.3361, 5.3267

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.2327, -3.5848, 2.7668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7192, -7.3361, 5.3267 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(39, 57, 39)` looks like.

```
.text, #text, p{  
    color:rgb(39, 57, 39)  
}
```

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(39, 57, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 57, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7192, -7.3361, 5.3267 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(39, 57, 39) }
```


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

```
.border{ border-color:rgb(39, 57, 39) }
```

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

Here you see how a box with a 4 pixel rgb(39, 57, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 57, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 57, 39);  
box-shadow:4px 4px 4px 4px rgb(39, 57, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7192, -7.3361, 5.3267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 57, 39) }
```

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

```
.background{ background-color: rgb(39, 57,  
39) }
```

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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