

Converting Colors

HunterLab(14.9126, -7.0459,
4.7495)

Have a look what the booklet for
HunterLab(14.9126, -7.0459, 4.7495)
contains.

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Color

**HunterLab(15.0248, -7.1351,
4.7980)**

Conversions

Conversions Part 1	
Format	Color
Hex	1A2E1C
RGB	26, 46, 28
RGB Percent	10%, 18%, 11%
CMY	0.8980, 0.8196, 0.8902
CMYK	0.43, 0.00, 0.39, 0.82
HSL	126°, 28%, 14%
HSV	126°, 43%, 18%
XYZ	1.6126, 2.2574, 1.4494
YIQ	37.9680, -6.1420, -9.8380

Conversions

Conversions Part 2

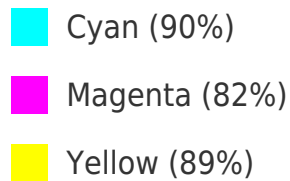
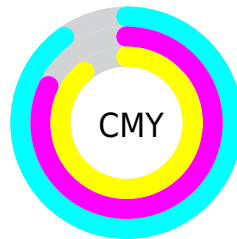
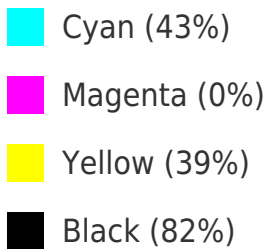
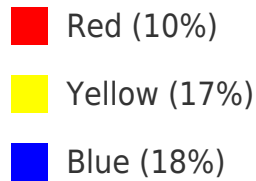
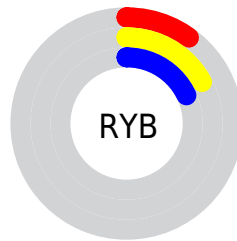
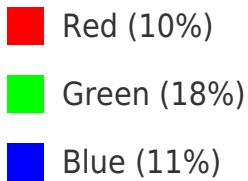
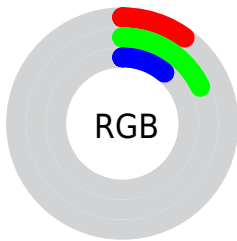
Format	Color
RYB	26, 44, 46
Decimal	1715740
CIELab	16.78, -12.83, 9.13
CIELCh	17, 15.746, 144.581
Yxy	2.2575, 0.3032, 0.4244
Android (android.graphics.Color)	4279905820 (0xFF1A2E1C)
YUV	37.9680, -4.9142, -10.4959
Hunter-Lab	15.0248, -7.1351, 4.7980

Details

The HunterLab color **15.0248, -7.1351, 4.7980** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.2537, 6.9735, -3.8573**, and the grayscale version is **13.9288, -0.7432, 0.7568**.

A 20% lighter version of the original color is **30.6990, -9.9826, 6.9010**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7759, -8.2413, 5.5235**, and if you desaturate by 10%, it is **15.3110, -5.8935, 4.0009**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.0248, -7.1351, 4.7980 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 15.0248, -7.1351, 4.7980 by changing the saturation by 10% instead.

 15.0248, -7.1351,
4.7980

 15.0248, -7.1351,
4.7980


108.9002,
-18.9323, 14.6331

 8.6666, -6.9148,
4.8365


 30.6954, -9.9634,
7.0542

0.0000, NaN, NaN

0.0000, NaN, NaN


 39.8192, -11.2883,
8.1361

0.0000, NaN, NaN


 49.7018, -12.5842,
9.2086

0.0000, NaN, NaN

0.0000, NaN, NaN

 60.2889, -13.8630,
10.2798

0.0000, NaN, NaN


 71.5364, -15.1325,
11.3550


0.0000, NaN, NaN


 83.4075, -16.3981,


0.0000, NaN, NaN


12.4374


 95.8711, -17.6638,
13.5296


 15.0248, -7.1351,
4.7980


 15.0248, -7.1351,
4.7980


 14.7759, -8.2413,
5.5235


 15.3110, -5.8935,
4.0009


 14.5634, -9.2036,
6.1712


 15.6334, -4.5255,
3.1384


 14.3870, -10.0172,
6.7367

 15.9915, -3.0424,
2.2178

 14.2419, -10.6959,
7.2141

 16.3847, -1.4559,
1.2465

 14.1047, -11.3372,
7.6116

 16.8116, 0.2220,
0.2317

■ 14.0149, -11.7609,
7.8711

■ 17.2712, 1.9796,
-0.8197

■ 17.7620, 3.8059,
-1.9014

■ 18.2826, 5.6905,
-3.0076

■ 18.8316, 7.6243,
-4.1331

Harmonies

Analogous

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



15.0251, -4.1854, 6.4797



15.0248, -7.1351, 4.7980



15.0251, -8.3795, 1.5634

Triad

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



15.0251, -7.1354, 4.7981



15.0251, -1.5988, -9.6969



15.0251, 7.7583, 3.8142

Complementary

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



15.0248, -7.1351, 4.7980



12.2537, 6.9735, -3.8573

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.



15.0251, 8.6566, 0.0320



15.0248, -7.1351, 4.7980



15.0251, 2.9090, -8.5787

Square

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



15.0251, -7.1354, 4.7981



15.0251, -5.4290, -7.4013



15.0251, 6.7915, -4.6793



15.0251, 4.4619, 6.0377

Rectangle

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



15.0248, -7.1351, 4.7980



15.0251, -8.1921, -1.3693



15.0251, 6.7915, -4.6793



15.0251, 8.3657, 2.7188

Sweetspot

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



15.0251, -7.1354, 4.7981



20.1061, -3.8678, 2.8150



16.0130, -3.4738, 6.1877



11.1821, -2.2215, 1.6093



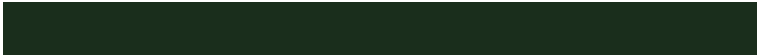
58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.0251, -7.1354, 4.7981



18.5502, -10.5322, 7.0581



15.2107, -6.0479, 2.1189



9.0565, -1.2306, 0.9511



26.0517, -22.0789, 15.0997



69.4623, -59.2776, 41.1414

Inverse Universe

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



12.2537, 6.9735, -3.8573



14.2776, 11.3437, -6.3280



11.9799, 5.6304, -0.0096



8.7525, 0.3040, 0.0064



16.0072, 30.8516, -16.3137



42.6223, 82.0018, -42.3016

Previews

White Background



This preview shows how the HunterLab color 15.0248, -7.1351, 4.7980 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



This preview shows how the HunterLab color 15.0248, -7.1351, 4.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

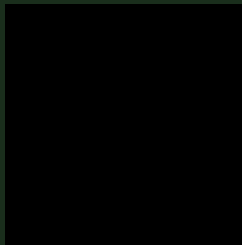
Any Text WCAG AA × Fail

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 15.0248, -7.1351, 4.7980 Background



This preview shows how black text looks on a background with the HunterLab color 15.0248, -7.1351, 4.7980.

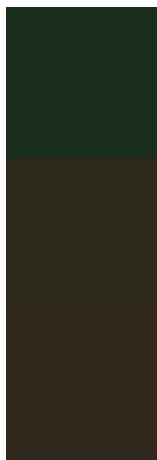


This preview shows how white text looks on a background with the HunterLab color 15.0248, -7.1351, 4.7980.

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

15.0248, -7.1351, 4.7980

Protanopia

14.8941, -1.3575, 5.2636

Deuteranopia

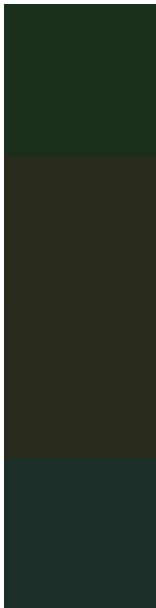
15.0308, 0.3827, 4.6835



Tritanopia

15.1083, -3.4105, -1.3038

Trichromacy



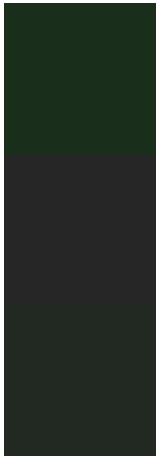
Original Color
15.0248, -7.1351, 4.7980

Protanomaly
14.8962, -3.7676, 4.9859

Deuteranomaly
14.8864, -2.4991, 4.4996

Tritanomaly
15.1367, -4.9314, 1.3775

Monochromacy



Original Color
15.0248, -7.1351, 4.7980

Achromatopsia
13.9221, -0.7428, 0.7564

Achromatomaly
14.2879, -3.2490, 2.4673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0248, -7.1351, 4.7980 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(26, 46, 28)` looks like.

```
.text, #text, p{  
    color:rgb(26, 46, 28)  
}
```

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(26, 46, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 46, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0248, -7.1351, 4.7980 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(26, 46, 28) }
```


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

```
.border{ border-color:rgb(26, 46, 28) }
```

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

Here you see how a box with a 4 pixel rgb(26, 46, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 46, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 46, 28);  
box-shadow:4px 4px 4px 4px rgb(26, 46, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0248, -7.1351, 4.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 46, 28) }
```

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

```
.background{ background-color: rgb(26, 46,  
28) }
```

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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