

Converting Colors

HunterLab(14.8430, -5.9437,
4.3098)

Have a look what the booklet for
HunterLab(14.8430, -5.9437, 4.3098)
contains.

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Color

**HunterLab(14.9221, -6.1746,
4.4683)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2D1D
RGB	29, 45, 29
RGB Percent	11%, 18%, 11%
CMY	0.8863, 0.8235, 0.8863
CMYK	0.36, 0.00, 0.36, 0.82
HSL	120°, 22%, 15%
HSV	120°, 36%, 18%
XYZ	1.6669, 2.2267, 1.5043
YIQ	38.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

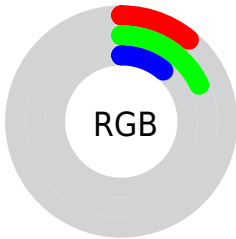
Format	Color
RYB	29, 45, 45
Decimal	1912093
CIELab	16.64, -10.76, 8.28
CIELCh	17, 13.577, 142.441
Yxy	2.2268, 0.3088, 0.4125
Android (android.graphics.Color)	4280102173 (0xFF1D2D1D)
YUV	38.3920, -4.6303, -8.2368
Hunter-Lab	14.9221, -6.1746, 4.4683

Details

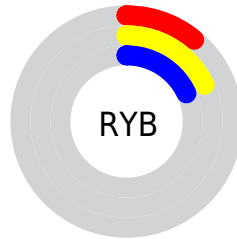
The HunterLab color **14.9221, -6.1746, 4.4683** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.7520, 5.6137, -3.5874**, and the grayscale version is **14.0637, -0.7504, 0.7641**.

A 20% lighter version of the original color is **30.6263, -8.7683, 6.5155**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6468, -7.3850, 5.2864**, and if you desaturate by 10%, it is **15.2353, -4.8304, 3.5598**.

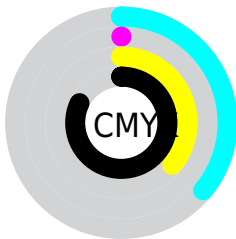
Distribution



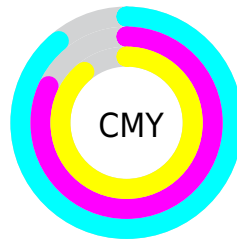
- Red (11%)
- Green (18%)
- Blue (11%)



- Red (11%)
- Yellow (18%)
- Blue (18%)



- Cyan (36%)
- Magenta (0%)
- Yellow (36%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9221, -6.1746, 4.4683 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 14.9221, -6.1746, 4.4683 by changing the saturation by 10% instead.

■ 14.9221, -6.1746,
4.4683

■ 14.9221, -6.1746,
4.4683

108.7013,
-16.8429, 13.8386

■ 8.5705, -5.9298,
4.4692

■ 30.5651, -8.6680,
6.5847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.6770, -9.8531,
7.6088

0.0000, NaN, NaN

■ 49.5487, -11.0213,
8.6288

0.0000, NaN, NaN

■ 60.1256, -12.1818,
9.6515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3635, -13.3406,
10.6814

0.0000, NaN, NaN

■ 83.2255, -14.5019,

0.0000, NaN, NaN

11.7214

■ 95.6805, -15.6687,
12.7733

■ 14.9221, -6.1746,
4.4683

■ 14.9221, -6.1746,
4.4683

■ 14.6468, -7.3850,
5.2864

■ 15.2353, -4.8304,
3.5598

■ 14.4086, -8.4513,
6.0072

■ 15.5849, -3.3629,
2.5682

■ 14.2077, -9.3663,
6.6259

■ 15.9703, -1.7846,
1.5018

■ 14.0434, -10.1260,
7.1395

■ 16.3904, -0.1081,
0.3693

■ 13.9034, -10.7811,
7.5825

■ 16.8440, 1.6544,
-0.8211

■ 13.7628, -11.4470,
8.0328

■ 17.3297, 3.4909,
-2.0612

■ 13.6999, -11.7476,
8.2361

■ 17.8459, 5.3905,
-3.3436

■ 18.3913, 7.3432,
-4.6617

■ 18.9642, 9.3401,
-6.0093

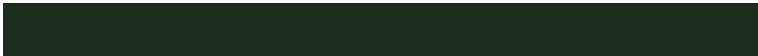
Harmonies

Analogous

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



14.9224, -3.4935, 5.9270



14.9221, -6.1746, 4.4683



14.9224, -7.3908, 1.7007

Triad

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



14.9224, -6.1749, 4.4685



14.9224, -1.7491, -7.8858



14.9224, 6.6007, 3.2366

Complementary

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



14.9221, -6.1746, 4.4683



12.7520, 5.6137, -3.5874

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.



14.9224, 7.1873, -0.1344



14.9221, -6.1746, 4.4683



14.9224, 2.1057, -7.1772

Square

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



14.9224, -6.1749, 4.4685



14.9224, -5.0078, -5.8405



14.9224, 5.4701, -4.0943



14.9224, 3.9395, 5.3503

Rectangle

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



14.9221, -6.1746, 4.4683



14.9224, -7.3019, -0.7695



14.9224, 5.4701, -4.0943



14.9224, 7.0572, 2.2379

Sweetspot

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



14.9224, -6.1749, 4.4685



20.1919, -3.5399, 2.7716



15.8855, -2.6020, 5.4045



11.2450, -1.9771, 1.5474



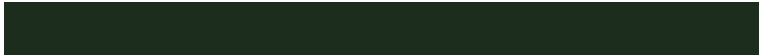
58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.9224, -6.1749, 4.4685



18.8010, -9.4732, 6.7814



15.0720, -5.3062, 2.3090



9.0519, -1.2565, 1.0178



26.0152, -22.3080, 15.6399



69.4222, -59.5295, 41.7354

Inverse Universe

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



12.7520, 5.6137, -3.5874



15.3070, 9.5866, -6.2429



12.5309, 4.5029, -0.4814



8.7577, 0.3322, -0.0679



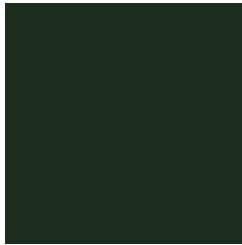
16.4166, 32.2755, -21.6519



43.8080, 86.1278, -57.7786

Previews

White Background



This preview shows how the HunterLab color 14.9221, -6.1746, 4.4683 looks on a white background.

Color Contrast Check

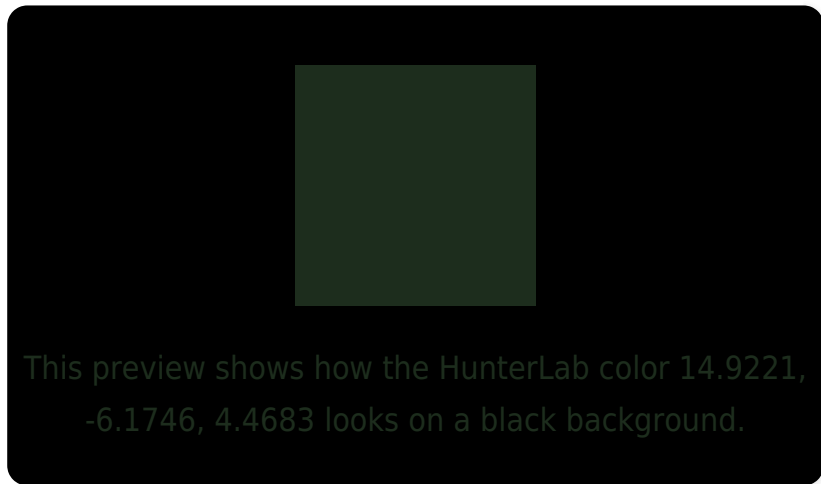
Large Text (above 18pt) WCAG AA ✓ Pass

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

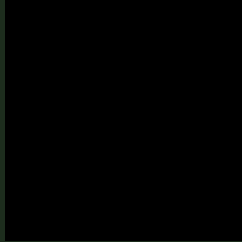
Any Text WCAG AA × Fail

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 14.9221, -6.1746, 4.4683 Background



This preview shows how black text looks on a background with the HunterLab color 14.9221, -6.1746, 4.4683.



This preview shows how white text looks on a background with the HunterLab color 14.9221, -6.1746, 4.4683.

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

14.9221, -6.1746, 4.4683

Protanopia

14.9094, -1.2733, 5.0413

Deuteranopia

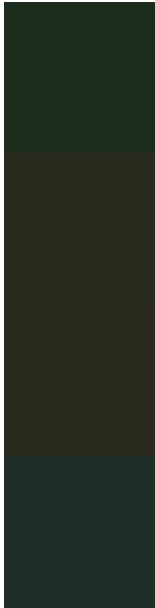
14.8248, 0.8649, 4.2377



Tritanopia

14.9402, -2.8153, -1.1009

Trichromacy



Original Color

14.9221, -6.1746, 4.4683

Protanomaly

14.7347, -3.0803, 4.6049

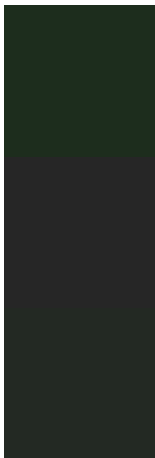
Deuteranomaly

14.7372, -1.7822, 4.1082

Tritanomaly

14.9862, -4.2055, 1.2186

Monochromacy



Original Color

14.9221, -6.1746, 4.4683

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.3685, -2.9147, 2.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9221, -6.1746, 4.4683 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(29, 45, 29)` looks like.

```
.text, #text, p{  
    color:rgb(29, 45, 29)  
}
```

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(29, 45, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 45, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9221, -6.1746, 4.4683 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(29, 45, 29) }
```


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

```
.border{ border-color:rgb(29, 45, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 45, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 45, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 45, 29);  
box-shadow:4px 4px 4px 4px rgb(29, 45, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9221, -6.1746, 4.4683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 45, 29) }
```

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

```
.background{ background-color: rgb(29, 45,  
29) }
```

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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