

Converting Colors

HunterLab(15.1037, -6.6863,
4.9924)

Have a look what the booklet for
HunterLab(15.1037, -6.6863, 4.9924)
contains.

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Color

**HunterLab(15.1626, -6.6004,
4.9317)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2E1C
RGB	29, 46, 28
RGB Percent	11%, 18%, 11%
CMY	0.8863, 0.8196, 0.8902
CMYK	0.37, 0.00, 0.39, 0.82
HSL	117°, 24%, 15%
HSV	117°, 39%, 18%
XYZ	1.6933, 2.2990, 1.4531
YIQ	38.8650, -4.3540, -9.2020

Conversions

Conversions Part 2

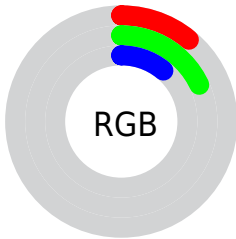
Format	Color
RYB	28, 46, 45
Decimal	1912348
CIELab	16.98, -11.59, 9.43
CIELCh	17, 14.939, 140.860
Yxy	2.2991, 0.3110, 0.4222
Android (android.graphics.Color)	4280102428 (0xFF1D2E1C)
YUV	38.8650, -5.3564, -8.6516
Hunter-Lab	15.1626, -6.6004, 4.9317

Details

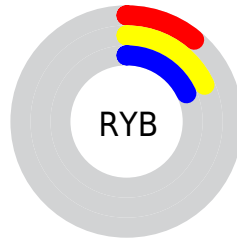
The HunterLab color **15.1626, -6.6004, 4.9317** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.5925, 6.1811, -4.3029**, and the grayscale version is **14.2183, -0.7587, 0.7725**.

A 20% lighter version of the original color is **30.8847, -9.2884, 7.0988**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8993, -7.7651, 5.7348**, and if you desaturate by 10%, it is **15.4619, -5.3052, 4.0291**.

Distribution



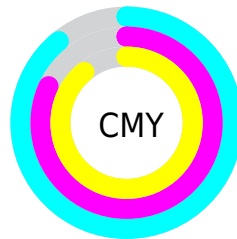
- Red (11%)
- Green (18%)
- Blue (11%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (39%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1626, -6.6004, 4.9317 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 15.1626, -6.6004, 4.9317 by changing the saturation by 10% instead.

■ 15.1626, -6.6004,
4.9317

■ 15.1626, -6.6004,
4.9317

109.1666,
-17.7118, 14.9325

■ 8.7935, -6.2113,
4.9237

■ 30.8702, -9.2226,
7.2366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0098, -10.4624,
8.3390

0.0000, NaN, NaN

■ 49.9070, -11.6809,
9.4304

0.0000, NaN, NaN

■ 60.5077, -12.8881,
10.5191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7680, -14.0908,
11.6105

0.0000, NaN, NaN

■ 83.6512, -15.2936,

0.0000, NaN, NaN

12.7083

■ 96.1264, -16.4998,
13.8151

■ 15.1626, -6.6004,
4.9317

■ 15.1626, -6.6004,
4.9317

■ 14.8993, -7.7651,
5.7348

■ 15.4619, -5.3052,
4.0291

■ 14.6712, -8.7901,
6.4326

■ 15.7959, -3.8887,
3.0335

■ 14.4783, -9.6696,
7.0215

■ 16.1641, -2.3622,
1.9525

■ 14.3199, -10.4004,
7.5003

■ 16.5656, -0.7371,
0.7946

■ 14.1845, -11.0366,
7.9471

■ 16.9993, 0.9751,
-0.4322

■ 14.0495, -11.6790,
8.4043

■ 17.4639, 2.7632,
-1.7196

■ 14.0377, -11.7355,
8.4445

■ 17.9581, 4.6169,
-3.0600

■ 18.4805, 6.5264,
-4.4461

■ 19.0299, 8.4830,
-5.8714

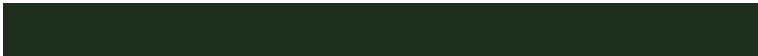
Harmonies

Analogous

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



15.1629, -3.5907, 6.4091



15.1626, -6.6004, 4.9317



15.1629, -8.0142, 2.0003

Triad

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



15.1629, -6.6007, 4.9318



15.1629, -2.0766, -8.9366



15.1629, 7.5361, 3.3232

Complementary

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



15.1626, -6.6004, 4.9317



12.5925, 6.1811, -4.3029

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.



15.1629, 8.0556, -0.4519



15.1626, -6.6004, 4.9317



15.1629, 2.1870, -8.2972

Square

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



15.1629, -6.6007, 4.9318



15.1629, -5.5965, -6.4594



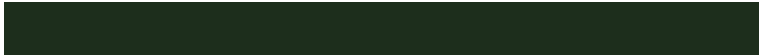
15.1629, 6.0061, -4.8959



15.1629, 4.6558, 5.6722

Rectangle

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



15.1626, -6.6004, 4.9317



15.1629, -7.9802, -0.7011



15.1629, 6.0061, -4.8959



15.1629, 8.0041, 2.2080

Sweetspot

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



15.1629, -6.6007, 4.9318



20.1660, -3.6596, 2.9444



15.8945, -2.3541, 5.6547



11.2347, -2.0264, 1.6315



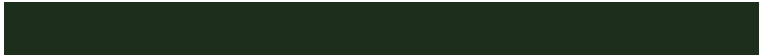
58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.1629, -6.6007, 4.9318



18.7309, -9.8179, 7.2482



15.2549, -5.9693, 2.8703



9.0595, -1.2294, 1.0268



26.0749, -22.0529, 15.6811



69.4780, -59.2909, 41.7740

Inverse Universe

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



12.5925, 6.1811, -4.3029



14.7306, 10.1709, -7.2081



12.4605, 5.3424, -1.0347



8.7491, 0.3032, -0.0790



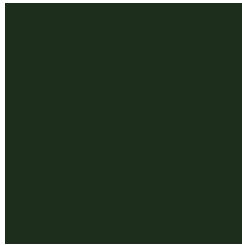
15.7222, 31.2702, -23.5262



41.7899, 83.2084, -63.2420

Previews

White Background



This preview shows how the HunterLab color 15.1626, -6.6004, 4.9317 looks on a white background.

Color Contrast Check

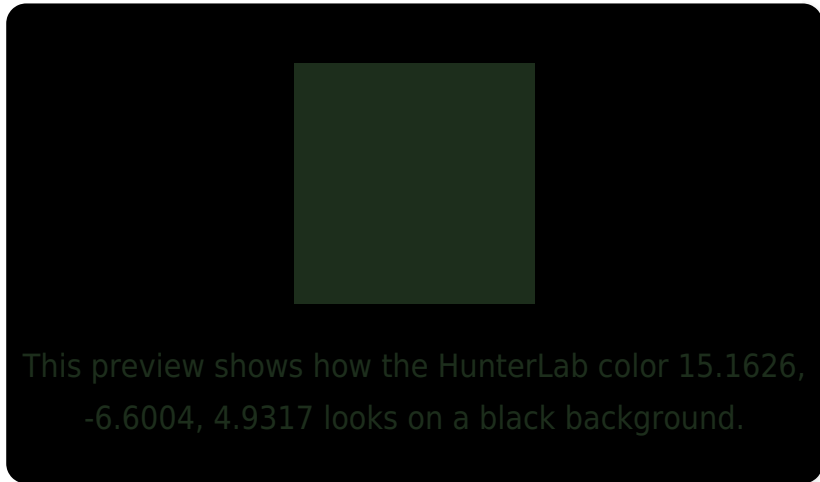
Large Text (above 18pt) WCAG AA ✓ Pass

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

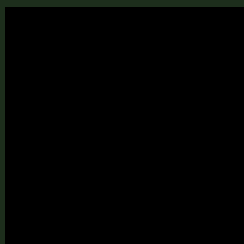
Any Text WCAG AA × Fail

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 15.1626, -6.6004, 4.9317 Background



This preview shows how black text looks on a background with the HunterLab color 15.1626, -6.6004, 4.9317.

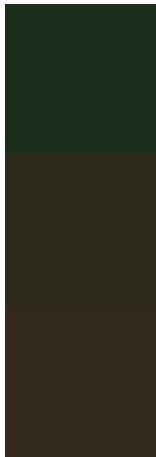


This preview shows how white text looks on a background with the HunterLab color 15.1626, -6.6004,

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

15.1626, -6.6004, 4.9317

Protanopia

15.2031, -1.4665, 5.5312

Deuteranopia

15.1142, 0.6654, 4.7651



Tritanopia

15.2641, -2.8449, -1.0902

Trichromacy



Original Color

15.1626, -6.6004, 4.9317

Protanomaly

15.0266, -3.2898, 5.1105

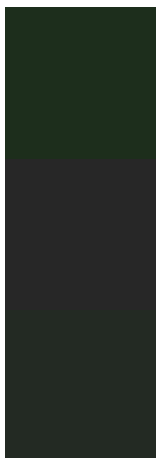
Deuteranomaly

14.9562, -2.2490, 4.5685

Tritanomaly

15.2874, -4.3689, 1.5578

Monochromacy



Original Color

15.1626, -6.6004, 4.9317

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.6103, -3.2776, 2.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1626, -6.6004, 4.9317 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, 46, 28)` looks like.

```
.text, #text, p{  
    color:rgb(29, 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(29, 46, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 46, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1626, -6.6004, 4.9317 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, 46, 28) }
```


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

```
.border{ border-color:rgb(29, 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(29, 46, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 46, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 46, 28);  
box-shadow:4px 4px 4px 4px rgb(29, 46, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1626, -6.6004, 4.9317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 46, 28) }
```

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

```
.background{ background-color: rgb(29, 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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