

Converting Colors

HunterLab(15.2442, -4.4981,
0.2400)

Have a look what the booklet for
HunterLab(15.2442, -4.4981, 0.2400)
contains.

HunterLab(15.2066, -4.5302, 0.3798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.2066, -4.5302,
0.3798)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2D2B
RGB	29, 45, 43
RGB Percent	11%, 18%, 17%
CMY	0.8863, 0.8235, 0.8314
CMYK	0.36, 0.00, 0.04, 0.82
HSL	172°, 22%, 15%
HSV	172°, 36%, 18%
XYZ	1.8811, 2.3124, 2.6327
YIQ	39.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

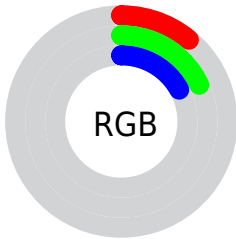
Format	Color
RYB	29, 38, 45
Decimal	1912107
CIELab	17.05, -7.20, -0.85
CIELCh	17, 7.251, 186.759
Yxy	2.3125, 0.2756, 0.3388
Android (android.graphics.Color)	4280102187 (0xFF1D2D2B)
YUV	39.9880, 1.4849, -9.6365
Hunter-Lab	15.2066, -4.5302, 0.3798

Details

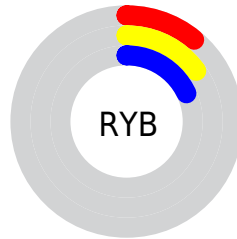
The HunterLab color **15.2066, -4.5302, 0.3798** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.3920, 3.7949, 1.4996**, and the grayscale version is **14.5606, -0.7769, 0.7911**.

A 20% lighter version of the original color is **30.9891, -6.7090, 1.3137**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9919, -5.3646, 0.3177**, and if you desaturate by 10%, it is **15.4502, -3.6053, 0.4774**.

Distribution



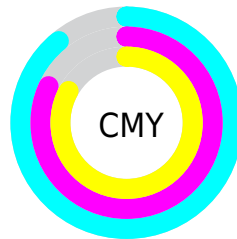
- Red (11%)
- Green (18%)
- Blue (17%)



- Red (11%)
- Yellow (15%)
- Blue (18%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2066, -4.5302, 0.3798 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 15.2066, -4.5302, 0.3798 by changing the saturation by 10% instead.

■ 15.2066, -4.5302,
0.3798

■ 15.2066, -4.5302,
0.3798

109.2515,
-13.2829, 5.0923

■ 8.8335, -4.0240,
0.0804

■ 30.9259, -6.4544,
1.1193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0705, -7.4025,
1.5671

0.0000, NaN, NaN

■ 49.9724, -8.3541,
2.0599

0.0000, NaN, NaN

■ 60.5774, -9.3140,
2.5940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8418, -10.2852,
3.1665

0.0000, NaN, NaN

■ 83.7289, -11.2696,

0.0000, NaN, NaN

3.7750

■ 96.2078, -12.2686,
4.4175

■ 15.2066, -4.5302,
0.3798

■ 15.2066, -4.5302,
0.3798

■ 14.9919, -5.3646,
0.3177

■ 15.4502, -3.6053,
0.4774

■ 14.8049, -6.1039,
0.2904

■ 15.7218, -2.5942,
0.6091

■ 14.6457, -6.7460,
0.2977

■ 16.0212, -1.5029,
0.7744

■ 14.5133, -7.2900,
0.3386

■ 16.3482, -0.3378,
0.9718

■ 14.3989, -7.7683,
0.4015

■ 16.7019, 0.8945,
1.1998

■ 14.2843, -8.2513,
0.4633

■ 17.0818, 2.1873,
1.4568

■ 14.2332, -8.4682,
0.4903

■ 17.4870, 3.5341,
1.7409

■ 17.9166, 4.9285,
2.0502

■ 18.3696, 6.3646,
2.3828

Harmonies

Analogous

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



15.2069, -4.2658, 2.2337



15.2066, -4.5302, 0.3798



15.2069, -3.8418, -1.5904

Triad

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



15.2069, -4.5304, 0.3800



15.2069, 1.6182, -2.4916



15.2069, 0.7740, 3.8846

Complementary

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



15.2066, -4.5302, 0.3798



12.3920, 3.7949, 1.4996

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.



15.2069, 2.4749, 2.9043



15.2066, -4.5302, 0.3798



15.2069, 2.9801, -0.7268

Square

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



15.2069, -4.5304, 0.3800



15.2069, -0.3457, -3.3844



15.2069, 3.3015, 1.2623



15.2069, -1.2731, 4.0992

Rectangle

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



15.2066, -4.5302, 0.3798



15.2069, -2.9123, -2.6525



15.2069, 3.3015, 1.2623



15.2069, 1.4084, 3.6407

Sweetspot

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



15.2069, -4.5304, 0.3800



20.3256, -2.7937, 0.8598



15.0298, -5.7640, 4.5748



11.3197, -1.5598, 0.4783



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.



15.2069, -4.5304, 0.3800



19.2436, -6.8817, 0.4079



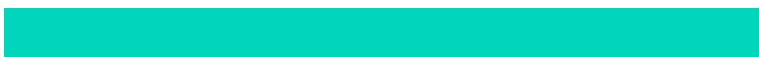
13.8223, -2.1021, -2.1691



9.0940, -1.0226, 0.4156



26.9959, -16.2743, 1.3891



71.9724, -43.8308, 4.6589

Inverse Universe

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



12.3920, 3.7949, 1.4996



14.7033, 6.6379, 2.2559



13.5680, 1.2675, 3.3030



8.7134, 0.0931, 0.5624



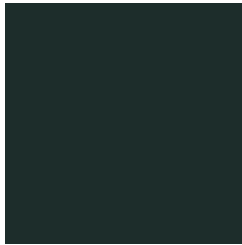
14.2675, 24.6003, 7.9266



37.9531, 65.2017, 22.9287

Previews

White Background



This preview shows how the HunterLab color 15.2066, -4.5302, 0.3798 looks on a white background.

Color Contrast Check

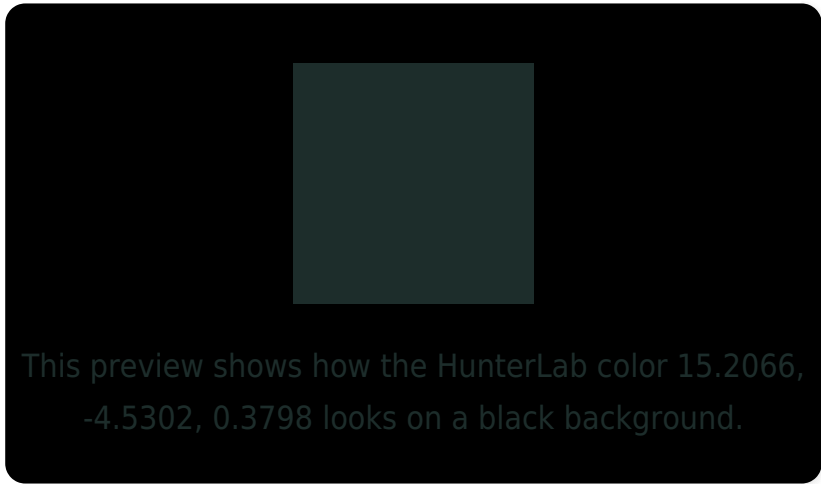
Large Text (above 18pt) WCAG AA ✓ Pass

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

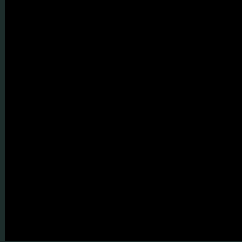
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

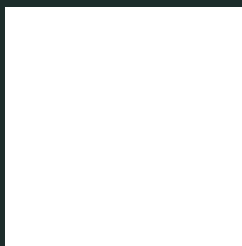
Any Text WCAG AAA × Fail

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

HunterLab 15.2066, -4.5302, 0.3798 Background



This preview shows how black text looks on a background with the HunterLab color 15.2066, -4.5302, 0.3798.



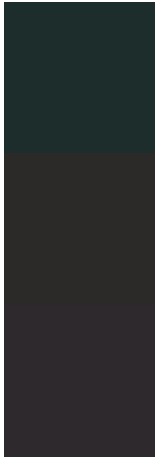
This preview shows how white text looks on a background with the HunterLab color 15.2066, -4.5302,

0.3798.

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

15.2066, -4.5302, 0.3798

Protanopia

15.2631, -0.6955, 1.2438

Deuteranopia

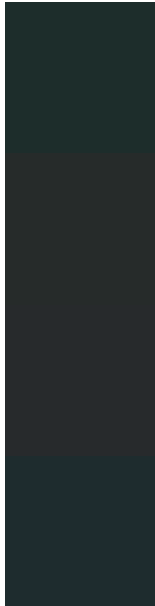
15.2500, 0.5822, 0.1428



Tritanopia

15.1353, -3.2581, -1.6847

Trichromacy



Original Color

15.2066, -4.5302, 0.3798

Protanomaly

15.1888, -2.1228, 0.7714

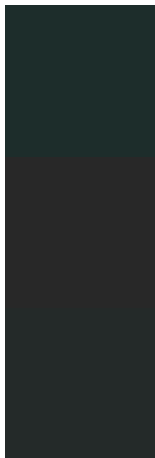
Deuteranomaly

15.0636, -1.2482, -0.1187

Tritanomaly

15.0819, -3.5600, -0.9302

Monochromacy



Original Color

15.2066, -4.5302, 0.3798

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.8023, -2.3198, 0.6778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2066, -4.5302, 0.3798 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(29, 45, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 45, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2066, -4.5302, 0.3798 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, 43) }
```


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

```
.border{ border-color:rgb(29, 45, 43) }
```

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, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 45, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 45, 43);  
box-shadow:4px 4px 4px 4px rgb(29, 45, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2066, -4.5302, 0.3798 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, 43) }
```

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

```
.background{ background-color: rgb(29, 45,  
43) }
```

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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