

Converting Colors

HunterLab(15.1306, -6.2657,
1.3473)

Have a look what the booklet for
HunterLab(15.1306, -6.2657, 1.3473)
contains.

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Color

**HunterLab(15.1306, -6.2657,
1.3473)**

Conversions

Conversions Part 1

Format	Color
Hex	172E28
RGB	23, 46, 40
RGB Percent	9%, 18%, 16%
CMY	0.9098, 0.8196, 0.8431
CMYK	0.50, 0.00, 0.13, 0.82
HSL	164°, 33%, 14%
HSV	164°, 50%, 18%
XYZ	1.7133, 2.2894, 2.3591
YIQ	38.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

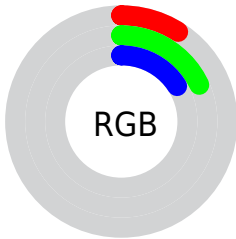
Format	Color
RYB	23, 36, 46
Decimal	1519144
CIELab	16.94, -10.87, 1.03
CIElCh	17, 10.922, 174.568
Yxy	2.2894, 0.2693, 0.3599
Android (android.graphics.Color)	4279709224 (0xFF172E28)
YUV	38.4390, 0.7696, -13.5400
Hunter-Lab	15.1306, -6.2657, 1.3473

Details

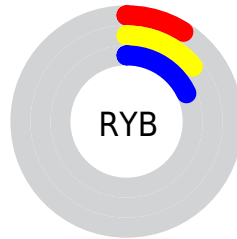
The HunterLab color **15.1306, -6.2657, 1.3473** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.3243, 6.2688, 1.0014**, and the grayscale version is **14.0638, -0.7504, 0.7641**.

A 20% lighter version of the original color is **30.8277, -8.8912, 2.3110**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9390, -7.0618, 1.5324**, and if you desaturate by 10%, it is **15.3521, -5.3696, 1.1930**.

Distribution



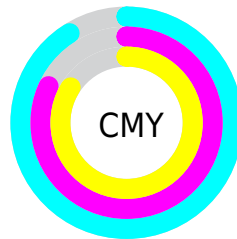
- Red (9%)
- Green (18%)
- Blue (16%)



- Red (9%)
- Yellow (14%)
- Blue (18%)



- Cyan (50%)
- Magenta (0%)
- Yellow (13%)
- Black (82%)



- Cyan (91%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1306, -6.2657, 1.3473 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 15.1306, -6.2657, 1.3473 by changing the saturation by 10% instead.

■ 15.1306, -6.2657,
1.3473

■ 15.1306, -6.2657,
1.3473

109.1048,
-16.9895, 6.9646

■ 8.7642, -5.8740,
0.9661

■ 30.8296, -8.7730,
2.3469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9655, -9.9649,
2.9059

0.0000, NaN, NaN

■ 49.8593, -11.1395,
3.5014

0.0000, NaN, NaN

■ 60.4569, -12.3061,
4.1313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7142, -13.4709,
4.7940

0.0000, NaN, NaN

■ 83.5947, -14.6378,

0.0000, NaN, NaN

5.4880

■ 96.0672, -15.8100,
6.2119

■ 15.1306, -6.2657,
1.3473

■ 15.1306, -6.2657,
1.3473

■ 14.9390, -7.0618,
1.5324

■ 15.3521, -5.3696,
1.1930

■ 14.7757, -7.7548,
1.7459

■ 15.6026, -4.3771,
1.0702

■ 14.6399, -8.3455,
1.9850

■ 15.8826, -3.2940,
0.9800

■ 14.5131, -8.9050,
2.2272

■ 16.1917, -2.1266,
0.9227

■ 14.3860, -9.4699,
2.4617

■ 16.5294, -0.8819,
0.8981

■ 14.3860, -9.4700,
2.4617

■ 16.8951, 0.4329,
0.9057

■ 17.2879, 1.8104,
0.9447

■ 17.7071, 3.2436,
1.0140

■ 18.1517, 4.7255,
1.1123

Harmonies

Analogous

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



15.1309, -5.3392, 3.7402



15.1306, -6.2657, 1.3473



15.1309, -5.8281, -1.7119

Triad

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



15.1309, -6.2659, 1.3475



15.1309, 1.7347, -5.2507



15.1309, 2.7820, 4.7337

Complementary

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



15.1306, -6.2657, 1.3473



11.3243, 6.2688, 1.0014

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.



15.1309, 4.9657, 2.9844



15.1306, -6.2657, 1.3473



15.1309, 4.3280, -2.8215

Square

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



15.1309, -6.2659, 1.3475



15.1309, -1.3649, -5.9296



15.1309, 5.5529, 0.2803



15.1309, -0.2432, 5.4285

Rectangle

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



15.1306, -6.2657, 1.3473



15.1309, -4.8018, -3.6891



15.1309, 5.5529, 0.2803



15.1309, 3.6481, 4.2688

Sweetspot

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



15.1309, -6.2659, 1.3475



20.1381, -3.5388, 1.1974



15.0967, -7.0023, 5.9962



11.2097, -1.9962, 0.6682



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.



15.1309, -6.2659, 1.3475



18.7228, -9.1750, 2.0094



13.9289, -3.5269, -2.4817



9.0873, -1.0599, 0.5118



26.7189, -17.9533, 5.3597



71.1857, -48.6067, 15.9520

Inverse Universe

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



11.3243, 6.2688, 1.0014



12.8770, 10.2913, 1.6108



12.2097, 3.5657, 3.6495



8.7201, 0.1292, 0.4674



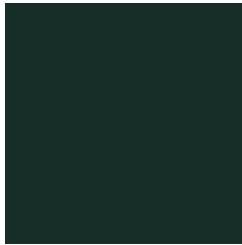
14.3950, 25.0712, 6.0521



38.2239, 66.2035, 18.9322

Previews

White Background



This preview shows how the HunterLab color 15.1306, -6.2657, 1.3473 looks on a white background.

Color Contrast Check

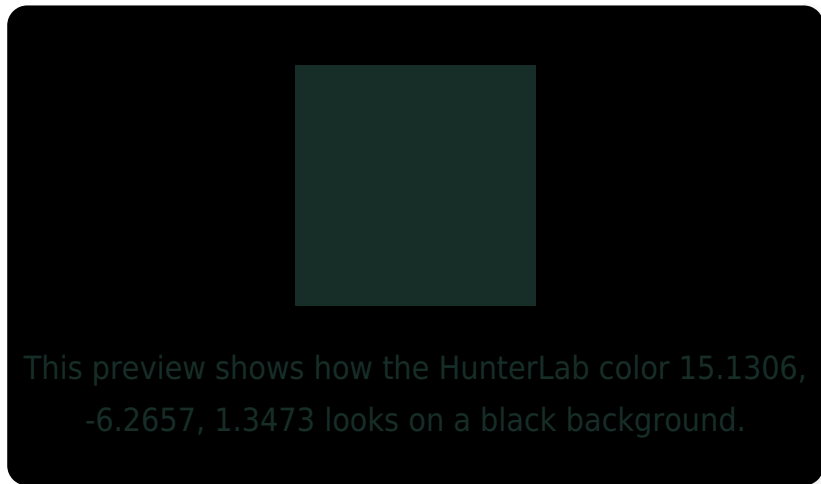
Large Text (above 18pt) WCAG AA ✓ Pass

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

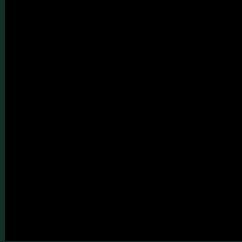
Any Text WCAG AA × Fail

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 15.1306, -6.2657, 1.3473 Background



This preview shows how black text looks on a background with the HunterLab color 15.1306, -6.2657, 1.3473.



This preview shows how white text looks on a background with the HunterLab color 15.1306, -6.2657,

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

15.1306, -6.2657, 1.3473

Protanopia

15.1969, -1.0583, 2.1916

Deuteranopia

15.0284, 0.8493, 0.9990



Tritanopia

15.1980, -4.3058, -1.6193

Trichromacy



Original Color

15.1306, -6.2657, 1.3473

Protanomaly

14.9977, -2.9464, 1.6018

Deuteranomaly

14.9268, -1.8759, 0.8323

Tritanomaly

15.0762, -4.9183, -0.5596

Monochromacy



Original Color

15.1306, -6.2657, 1.3473

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.3377, -2.8515, 0.8475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1306, -6.2657, 1.3473 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(23, 46, 40)` looks like.

```
.text, #text, p{  
    color:rgb(23, 46, 40)  
}
```

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(23, 46, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 46, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1306, -6.2657, 1.3473 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(23, 46, 40) }
```


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

```
.border{ border-color:rgb(23, 46, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 46, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 46, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 46, 40);  
box-shadow:4px 4px 4px 4px rgb(23, 46, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1306, -6.2657, 1.3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 46, 40) }
```

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

```
.background{ background-color: rgb(23, 46,  
40) }
```

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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