

Converting Colors

HunterLab(15.6197, -6.7696,
-0.3051)

Have a look what the booklet for
HunterLab(15.6197, -6.7696,
-0.3051) contains.

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Color

**HunterLab(15.6197, -6.7696,
-0.3051)**

Conversions

Conversions Part 1

Format	Color
Hex	12302E
RGB	18, 48, 46
RGB Percent	7%, 19%, 18%
CMY	0.9294, 0.8118, 0.8196
CMYK	0.62, 0.00, 0.04, 0.81
HSL	176°, 45%, 13%
HSV	176°, 62%, 19%
XYZ	1.7995, 2.4398, 2.9608
YIQ	38.8020, -17.2380, -6.9820

Conversions

Conversions Part 2

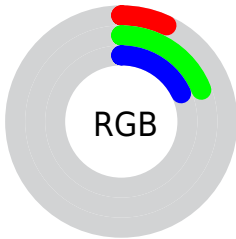
Format	Color
R_YB	18, 34, 48
Decimal	1191982
CIE Lab	17.64, -11.75, -2.14
CIE LCh	18, 11.946, 190.297
Yxy	2.4398, 0.2499, 0.3389
Android (android.graphics.Color)	4279382062 (0xFF12302E)
YUV	38.8020, 3.5486, -18.2434
Hunter-Lab	15.6197, -6.7696, -0.3051

Details

The HunterLab color **15.6197, -6.7696, -0.3051** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.5430, 7.9881, 2.9142**, and the grayscale version is **14.1732, -0.7562, 0.7701**.

A 20% lighter version of the original color is **31.4135, -9.2382, 0.0848**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.4784, -7.3349, -0.3655**, and if you desaturate by 10%, it is **15.7911, -6.0975, -0.2061**.

Distribution



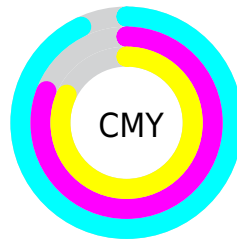
- Red (7%)
- Green (19%)
- Blue (18%)



- Red (7%)
- Yellow (13%)
- Blue (19%)



- Cyan (62%)
- Magenta (0%)
- Yellow (4%)
- Black (81%)



- Cyan (93%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6197, -6.7696, -0.3051 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 15.6197, -6.7696, -0.3051 by changing the saturation by 10% instead.

■ 15.6197, -6.7696,
-0.3051

■ 15.6197, -6.7696,
-0.3051

■ 110.0460,
-17.9598, 3.8338

■ 9.1993, -6.0587,
-0.4870

■ 31.4484, -9.4095,
0.2729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.6399, -10.6587,
0.6505

0.0000, NaN, NaN

■ 50.5850, -11.8864,
1.0780

0.0000, NaN, NaN

■ 61.2305, -13.1026,
1.5509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5330, -14.3141,
2.0656

0.0000, NaN, NaN

■ 84.4562, -15.5254,

0.0000, NaN, NaN

2.6191

■ 96.9694, -16.7399,
3.2092

■ 15.6197, -6.7696,
-0.3051

■ 15.6197, -6.7696,
-0.3051

■ 15.4784, -7.3349,
-0.3655

■ 15.7911, -6.0975,
-0.2061

■ 15.3637, -7.8004,
-0.3911

■ 15.9925, -5.3191,
-0.0685

■ 15.2545, -8.2481,
-0.4097

■ 16.2248, -4.4374,
0.1076

■ 15.1720, -8.5881,
-0.4244

■ 16.4880, -3.4565,
0.3215

■ 16.7820, -2.3821,
0.5720

■ 17.1066, -1.2205,
0.8575

■ 17.4611, 0.0214,
1.1761

■ 17.8449, 1.3363,
1.5256

■ 18.2572, 2.7169,
1.9038

Harmonies

Analogous

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



15.6200, -6.5341, 2.8081



15.6197, -6.7696, -0.3051



15.6200, -5.5220, -3.7395

Triad

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



15.6200, -6.7697, -0.3049



15.6200, 3.6310, -4.6867



15.6200, 1.4356, 5.6518

Complementary

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



15.6197, -6.7696, -0.3051



10.5430, 7.9881, 2.9142

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.



15.6200, 4.4811, 4.3666



15.6197, -6.7696, -0.3051



15.6200, 5.8219, -1.3993

Square

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



15.6200, -6.7697, -0.3049



15.6200, 0.3537, -6.6052



15.6200, 6.1456, 1.9234



15.6200, -1.9878, 5.8217

Rectangle

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



15.6197, -6.7696, -0.3051



15.6200, -3.9487, -5.5868



15.6200, 6.1456, 1.9234



15.6200, 2.5450, 5.3513

Sweetspot

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



15.6200, -6.7697, -0.3049



20.8732, -4.0259, 0.4807



15.2042, -9.4085, 6.9723



11.1467, -2.1801, 0.2503



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.



15.6200, -6.7697, -0.3049



19.4162, -9.6285, -0.4848



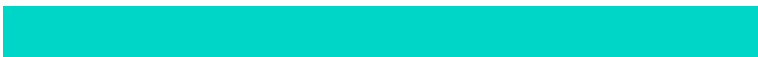
12.5450, -2.0495, -5.5221



9.0970, -1.0064, 0.3739



27.1307, -15.4635, -0.5299



72.3607, -41.4947, -0.8693

Inverse Universe

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



10.5430, 7.9881, 2.9142



11.8047, 12.9720, 4.5485



12.7522, 2.9523, 5.2487



8.7106, 0.0778, 0.6029



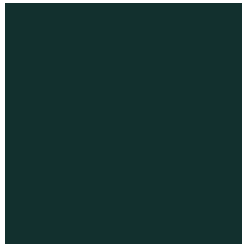
14.2285, 24.4557, 8.5038



37.8929, 64.9785, 23.8210

Previews

White Background



This preview shows how the HunterLab color 15.6197, -6.7696, -0.3051 looks on a white background.

Color Contrast Check

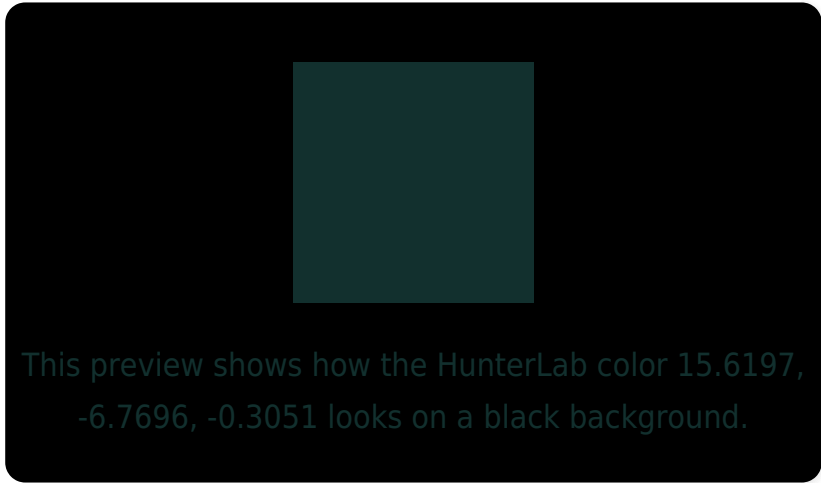
Large Text (above 18pt) WCAG AA ✓ Pass

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

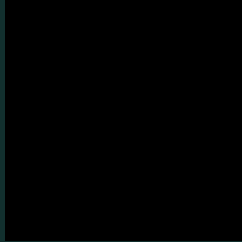
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

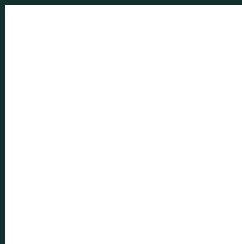
Any Text WCAG AAA × Fail

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

HunterLab 15.6197, -6.7696, -0.3051 Background



This preview shows how black text looks on a background with the HunterLab color 15.6197, -6.7696, -0.3051.



This preview shows how white text looks on a background with the HunterLab color 15.6197, -6.7696, -0.3051.

-0.3051.

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

15.6197, -6.7696, -0.3051

Protanopia

15.6130, -0.5856, 0.9312

Deuteranopia

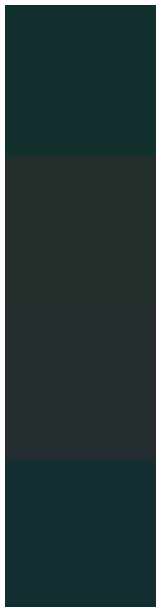
15.6269, 0.8412, -0.5596



Tritanopia

15.5588, -5.4008, -2.4423

Trichromacy



Original Color

15.6197, -6.7696, -0.3051

Protanomaly

15.5433, -3.2434, 0.4315

Deuteranomaly

15.4327, -2.2397, -0.8617

Tritanomaly

15.4701, -5.8483, -1.7062

Monochromacy



Original Color

15.6197, -6.7696, -0.3051

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.5410, -3.2161, -0.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6197, -6.7696, -0.3051 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(18, 48, 46)` looks like.

```
.text, #text, p{  
    color:rgb(18, 48, 46)  
}
```

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(18, 48, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 48, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6197, -6.7696, -0.3051 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(18, 48, 46) }
```


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

```
.border{ border-color:rgb(18, 48, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 48, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 48, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 48, 46);  
box-shadow:4px 4px 4px 4px rgb(18, 48, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6197, -6.7696, -0.3051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 48, 46) }
```

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

```
.background{ background-color: rgb(18, 48,  
46) }
```

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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