

Converting Colors

HunterLab(15.0868, -5.1293,
-0.6116)

Have a look what the booklet for
HunterLab(15.0868, -5.1293,
-0.6116) contains.

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Color

**HunterLab(15.0347, -5.0740,
-0.6148)**

Conversions

Conversions Part 1

Format	Color
Hex	182D2D
RGB	24, 45, 45
RGB Percent	9%, 18%, 18%
CMY	0.9059, 0.8235, 0.8235
CMYK	0.47, 0.00, 0.00, 0.82
HSL	180°, 30%, 14%
HSV	180°, 47%, 18%
XYZ	1.7887, 2.2604, 2.8246
YIQ	38.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

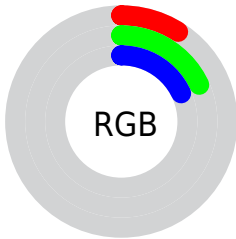
Format	Color
RYB	24, 35, 45
Decimal	1584429
CIELab	16.80, -8.38, -2.66
CIELCh	17, 8.788, 197.593
Yxy	2.2605, 0.2602, 0.3288
Android (android.graphics.Color)	4279774509 (0xFF182D2D)
YUV	38.7210, 3.0955, -12.9103
Hunter-Lab	15.0347, -5.0740, -0.6148

Details

The HunterLab color **15.0347, -5.0740, -0.6148** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.3012, 5.0802, 2.5186**, and the grayscale version is **14.1474, -0.7549, 0.7687**.

A 20% lighter version of the original color is **30.8265, -7.1381, -0.1662**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8656, -5.7156, -0.8417**, and if you desaturate by 10%, it is **15.2326, -4.3360, -0.3530**.

Distribution



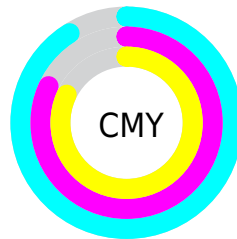
- Red (9%)
- Green (18%)
- Blue (18%)



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



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0347, -5.0740, -0.6148 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 15.0347, -5.0740, -0.6148 by changing the saturation by 10% instead.

■ 15.0347, -5.0740,
-0.6148

■ 15.0347, -5.0740,
-0.6148

108.9194,
-14.4533, 3.2490

■ 8.6758, -4.6709,
-0.8008

■ 30.7080, -7.1842,
-0.1149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8329, -8.2098,
0.2289

0.0000, NaN, NaN

■ 49.7165, -9.2322,
0.6251

0.0000, NaN, NaN

■ 60.3046, -10.2578,
1.0687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5530, -11.2904,
1.5558

0.0000, NaN, NaN

■ 83.4250, -12.3327,

0.0000, NaN, NaN

2.0832

■ 95.8894, -13.3866,
2.6483

■ 15.0347, -5.0740,
-0.6148

■ 15.0347, -5.0740,
-0.6148

■ 14.8656, -5.7156,
-0.8417

■ 15.2326, -4.3360,
-0.3530

■ 14.7237, -6.2589,
-1.0340

■ 15.4585, -3.5043,
-0.0580

■ 14.6085, -6.7043,
-1.1915

■ 15.7129, -2.5833,
0.2690

■ 14.5087, -7.0935,
-1.3291

■ 15.9956, -1.5782,
0.6262

■ 14.4083, -7.4881,
-1.4686

■ 16.3060, -0.4948,
1.0117

■ 14.3746, -7.6210,
-1.5155

■ 16.6438, 0.6603,
1.4232

■ 17.0082, 1.8808,
1.8585

■ 17.3984, 3.1601,
2.3154

■ 17.8135, 4.4917,
2.7916

Harmonies

Analogous

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



15.0350, -5.1726, 1.7586



15.0347, -5.0740, -0.6148



15.0350, -3.8785, -2.9209

Triad

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



15.0350, -5.0741, -0.6146



15.0350, 2.8731, -2.5644



15.0350, 0.2328, 4.6011

Complementary

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



15.0347, -5.0740, -0.6148



11.3012, 5.0802, 2.5186

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.



15.0350, 2.5414, 3.7909



15.0347, -5.0740, -0.6148



15.0350, 4.1306, -0.1867

Square

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



15.0350, -5.0741, -0.6146



15.0350, 0.6619, -4.1657



15.0350, 4.0055, 2.1229



15.0350, -2.2140, 4.5245

Rectangle

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



15.0347, -5.0740, -0.6148



15.0350, -2.5737, -3.9950



15.0350, 4.0055, 2.1229



15.0350, 1.0536, 4.4296

Sweetspot

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



15.0350, -5.0741, -0.6146



20.2325, -3.0855, 0.4271



14.6332, -7.4524, 5.3849



11.2597, -1.7514, 0.2262



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.



15.0350, -5.0741, -0.6146



19.0296, -7.5306, -1.1492



12.5578, -1.4075, -4.0084



9.1003, -0.9878, 0.3261



27.2967, -14.4719, -2.8777



72.8418, -38.6189, -7.6789

Inverse Universe

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



11.3012, 5.0802, 2.5186



13.1267, 8.7446, 3.8784



13.3288, 1.0945, 4.3881



8.7074, 0.0603, 0.6490



14.1839, 24.2904, 9.1650



37.8501, 64.8194, 24.4575

Previews

White Background



This preview shows how the HunterLab color 15.0347, -5.0740, -0.6148 looks on a white background.

Color Contrast Check

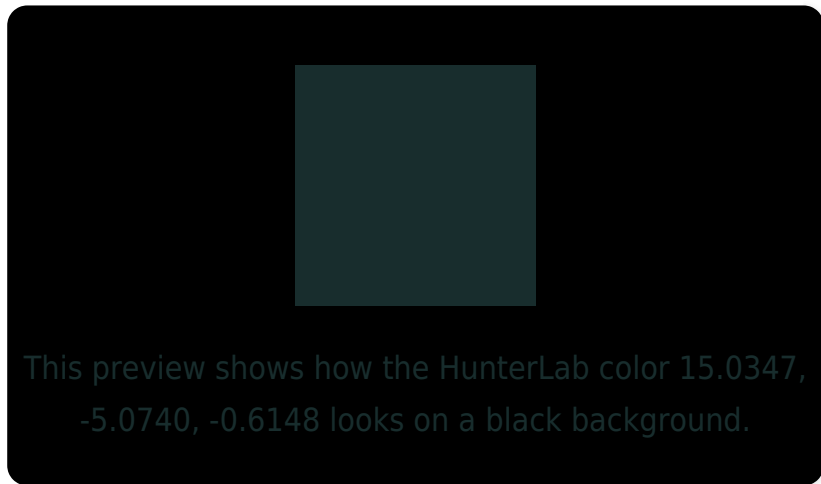
Large Text (above 18pt) WCAG AA ✓ Pass

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

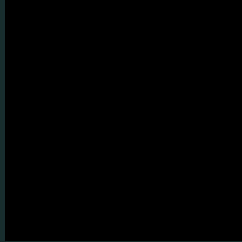
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

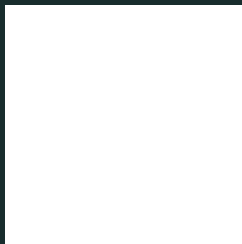
Any Text WCAG AAA × Fail

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

HunterLab 15.0347, -5.0740, -0.6148 Background



This preview shows how black text looks on a background with the HunterLab color 15.0347, -5.0740, -0.6148.



This preview shows how white text looks on a background with the HunterLab color 15.0347, -5.0740, -0.6148.

-0.6148.

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

15.0347, -5.0740, -0.6148

Protanopia

15.0084, -0.2919, 0.2143

Deuteranopia

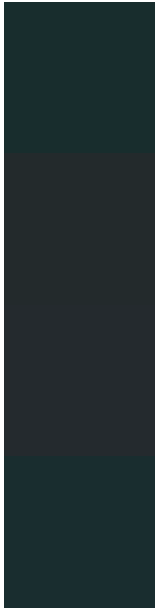
14.9279, 0.7588, -1.0542



Tritanopia

15.1553, -4.4641, -1.6791

Trichromacy



Original Color

15.0347, -5.0740, -0.6148

Protanomaly

14.8159, -2.1245, -0.4435

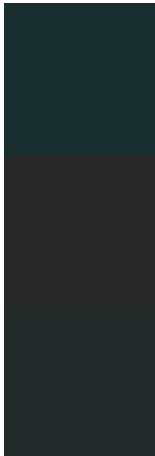
Deuteranomaly

14.9273, -1.6251, -1.0968

Tritanomaly

15.1284, -4.6184, -1.2986

Monochromacy



Original Color

15.0347, -5.0740, -0.6148

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4432, -2.3764, 0.2465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0347, -5.0740, -0.6148 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(24, 45, 45)` looks like.

```
.text, #text, p{  
    color:rgb(24, 45, 45)  
}
```

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(24, 45, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 45, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0347, -5.0740, -0.6148 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(24, 45, 45) }
```


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

```
.border{ border-color:rgb(24, 45, 45) }
```

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

Here you see how a box with a 4 pixel rgb(24, 45, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 45, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 45, 45);  
box-shadow:4px 4px 4px 4px rgb(24, 45, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0347, -5.0740, -0.6148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 45, 45) }
```

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

```
.background{ background-color: rgb(24, 45,  
45) }
```

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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