

Converting Colors

HunterLab(14.2499, -11.7474,
-6.6129)

Have a look what the booklet for
HunterLab(14.2499, -11.7474,
-6.6129) contains.

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Color

**HunterLab(15.4588, -6.8859,
-4.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	003037
RGB	0, 48, 55
RGB Percent	0%, 19%, 22%
CMY	1.0000, 0.8118, 0.7843
CMYK	1.00, 0.13, 0.00, 0.78
HSL	188°, 100%, 11%
HSV	188°, 100%, 22%
XYZ	1.7465, 2.3897, 3.9837
YIQ	34.4460, -30.8550, -7.9990

Conversions

Conversions Part 2

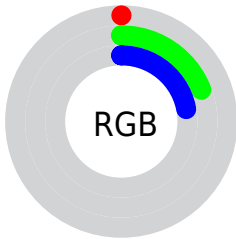
Format	Color
RYB	0, 26, 55
Decimal	12343
CIELab	17.41, -12.08, -8.79
CIELCh	17, 14.935, 216.040
Yxy	2.3898, 0.2151, 0.2943
Android (android.graphics.Color)	4278202423 (0xFF003037)
YUV	34.4460, 10.1331, -30.2091
Hunter-Lab	15.4588, -6.8859, -4.4576

Details

The HunterLab color **15.4588, -6.8859, -4.4576** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.8196, 12.8382, 6.2751**, and the grayscale version is **12.7651, -0.6811, 0.6936**.

A 20% lighter version of the original color is **31.1795, -9.5137, -4.8574**, and **1.5544, 4.2163, -11.0448** is the 20% darker color. If you saturate the color by 10%, you get **15.4589, -6.8859, -4.4576**, and if you desaturate by 10%, it is **15.7576, -6.6837, -4.0072**.

Distribution



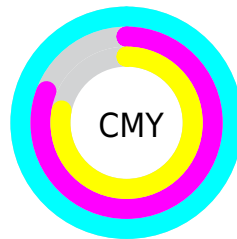
- Red (0%)
- Green (19%)
- Blue (22%)



- Red (0%)
- Yellow (10%)
- Blue (22%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4588, -6.8859, -4.4576 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 15.4588, -6.8859, -4.4576 by changing the saturation by 10% instead.

15.4588, -6.8859,
-4.4576

15.4588, -6.8859,
-4.4576

109.7371,
-18.2559, -3.1710

9.0590, -6.2930,
-4.2380

31.2451, -9.5810,
-4.6418

0.0000, NaN, -NF

0.0000, NaN, NaN

40.4184, -10.8527,
-4.6105

0.0000, NaN, NaN

50.3467, -12.1006,
-4.5096

0.0000, NaN, NaN

0.0000, NaN, NaN

60.9765, -13.3354,
-4.3464

0.0000, NaN, NaN

72.2642, -14.5642,
-4.1266

0.0000, NaN, NaN

84.1734, -15.7917,

0.0000, NaN, NaN

-3.8549

■ 96.6733, -17.0214,
-3.5353

■ 15.4588, -6.8859,
-4.4576

■ 15.4588, -6.8859,
-4.4576

■ 15.4589, -6.8859,
-4.4576

■ 15.7576, -6.6837,
-4.0072

■ 16.0540, -6.4931,
-3.5702

■ 16.3717, -6.2242,
-3.1107

■ 16.7234, -5.8301,
-2.6117

■ 17.1097, -5.3122,
-2.0753

■ 17.5305, -4.6742,
-1.5043

■ 17.9853, -3.9213,
-0.9017

■ 18.4735, -3.0601,
-0.2709

■ 18.9942, -2.0979,
0.3849

Harmonies

Analogous

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



15.4591, -8.1320, 0.0023



15.4588, -6.8859, -4.4576



15.4591, -4.0017, -8.0650

Triad

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



15.4591, -6.8859, -4.4574



15.4591, 7.3598, -2.6542



15.4591, -1.6749, 6.7414

Complementary

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



15.4588, -6.8859, -4.4576



9.8196, 12.8382, 6.2751

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.



15.4591, 2.6295, 6.3869



15.4588, -6.8859, -4.4576



15.4591, 8.1543, 1.6361

Square

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



15.4591, -6.8859, -4.4574



15.4591, 4.2739, -6.8427



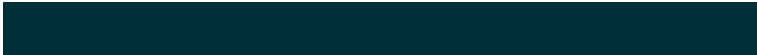
15.4591, 6.3410, 4.7471



15.4591, -5.3395, 5.8941

Rectangle

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



15.4588, -6.8859, -4.4576



15.4591, -1.3852, -9.0775



15.4591, 6.3410, 4.7471



15.4591, -0.2581, 6.7549

Sweetspot

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



15.4591, -6.8859, -4.4574



23.1385, -5.2165, -1.2815



16.5726, -13.9077, 9.3090



12.0568, -2.7764, -0.7094



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.4591, -6.8859, -4.4574



19.8481, -8.7443, -5.9319



9.0295, 3.1636, -18.1144



10.5352, -1.0667, 0.2726



25.5414, -11.1502, -7.8544



65.2396, -27.8693, -21.3820

Inverse Universe

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



10.1277, 19.4498, -9.7897



13.0614, 25.0572, -12.4054



13.9700, 2.9634, 8.6598



10.1771, 0.4150, -0.0103



16.8699, 32.3336, -15.7915



43.4573, 83.1171, -39.3217

Previews

White Background



This preview shows how the HunterLab color 15.4588, -6.8859, -4.4576 looks on a white background.

Color Contrast Check

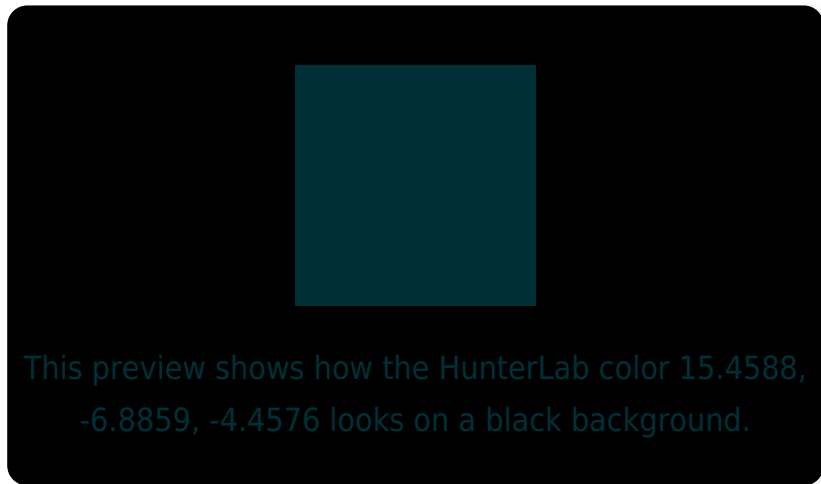
Large Text (above 18pt) WCAG AA ✓ Pass

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

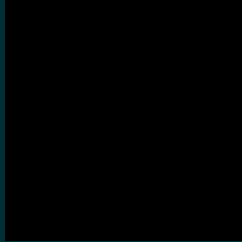
Any Text WCAG AA × Fail

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 15.4588, -6.8859, -4.4576 Background



This preview shows how black text looks on a background with the HunterLab color 15.4588, -6.8859, -4.4576.



This preview shows how white text looks on a background with the HunterLab color 15.4588, -6.8859, -4.4576.

-4.4576.

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

15.4588, -6.8859, -4.4576

Protanopia

15.7096, 0.2161, -2.5774

Deuteranopia

15.7629, 0.6360, -4.3485



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.4588, -6.8859, -4.4576

Protanomaly

15.3845, -3.3350, -3.5590

Deuteranomaly

15.4334, -2.9725, -4.9151

Tritanomaly

15.3979, -7.2442, -3.6079

Monochromacy



Original Color

15.4588, -6.8859, -4.4576

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.3745, -3.7288, -1.5345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4588, -6.8859, -4.4576 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(0, 48, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 55)  
}
```

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(0, 48, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4588, -6.8859, -4.4576 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(0, 48, 55) }
```


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

```
.border{ border-color:rgb(0, 48, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 48, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 48, 55); box-shadow:4px  
4px 4px 4px rgb(0, 48, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4588, -6.8859, -4.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 55) }
```

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

```
.background{ background-color: rgb(0, 48,  
55) }
```

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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