

Converting Colors

HunterLab(17.3450, -7.2545,
-6.0194)

Have a look what the booklet for
HunterLab(17.3450, -7.2545,
-6.0194) contains.

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Color

**HunterLab(17.3450, -7.2545,
-6.0194)**

Conversions

Conversions Part 1

Format	Color
Hex	003640
RGB	0, 54, 64
RGB Percent	0%, 21%, 25%
CMY	1.0000, 0.7882, 0.7490
CMYK	1.00, 0.16, 0.00, 0.75
HSL	189°, 100%, 13%
HSV	189°, 100%, 25%
XYZ	2.2446, 3.0085, 5.3129
YIQ	38.9940, -35.3940, -8.3380

Conversions

Conversions Part 2

Format	Color
RYB	0, 29, 64
Decimal	13888
CIELab	20.08, -12.06, -10.88
CIElCh	20, 16.241, 222.062
Yxy	3.0086, 0.2124, 0.2847
Android (android.graphics.Color)	4278203968 (0xFF003640)
YUV	38.9940, 12.3280, -34.1977
Hunter-Lab	17.3450, -7.2545, -6.0194

Details

The HunterLab color **17.3450, -7.2545, -6.0194** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.4331, 14.6983, 7.3018**, and the grayscale version is **14.2121, -0.7583, 0.7722**.

A 20% lighter version of the original color is **33.6854, -9.8505, -6.3968**, and **3.1835, 3.7663, -12.1094** is the 20% darker color. If you saturate the color by 10%, you get **17.3451, -7.2545, -6.0195**, and if you desaturate by 10%, it is **17.7312, -7.1525, -5.4188**.

Distribution



- Red (0%)
- Green (21%)
- Blue (25%)



- Red (0%)
- Yellow (11%)
- Blue (25%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3450, -7.2545, -6.0194 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 17.3450, -7.2545, -6.0194 by changing the saturation by 10% instead.

■ 17.3450, -7.2545,
-6.0194

■ 17.3450, -7.2545,
-6.0194

■ 113.3114,
-18.5662, -5.3749

■ 10.6594, -5.8245,
-5.7215

■ 33.6128, -9.9106,
-6.3510

■ 0.9310, -1.6293,
-48.3908

■ 42.9933, -11.1733,
-6.3951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1134, -12.4157,
-6.3684

0.0000, NaN, NaN

■ 63.9225, -13.6473,
-6.2778

0.0000, NaN, NaN

■ 75.3791, -14.8743,
-6.1288


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.4486, -16.1011,


-5.9262


0.0000, NaN, NaN


 100.1013,
-17.3310, -5.6738


 17.3450, -7.2545,
-6.0194


 17.3450, -7.2545,
-6.0194


 17.3451, -7.2545,
-6.0195

 17.7312, -7.1525,
-5.4188

 18.1182, -7.0498,
-4.8321

 18.5392, -6.8214,
-4.2082

 19.0021, -6.4396,
-3.5383

 19.5072, -5.9065,
-2.8258

■ 20.0543, -5.2272,
-2.0746

■ 20.6427, -4.4088,
-1.2890

■ 21.2712, -3.4597,
-0.4735

■ 21.9386, -2.3893,
0.3678

Harmonies

Analogous

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



17.3453, -9.0532, -0.9904



17.3450, -7.2545, -6.0194



17.3453, -3.6757, -9.6443

Triad

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



17.3453, -7.2544, -6.0191



17.3453, 8.7456, -1.9802



17.3453, -2.8113, 7.5176

Complementary

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



17.3450, -7.2545, -6.0194



11.4331, 14.6983, 7.3018

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.



17.3453, 2.0055, 7.3873



17.3450, -7.2545, -6.0194



17.3453, 9.0420, 2.6787

Square

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



17.3453, -7.2544, -6.0191



17.3453, 5.6924, -6.9110



17.3453, 6.4630, 5.8520



17.3453, -6.6810, 6.2750

Rectangle

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



17.3450, -7.2545, -6.0194



17.3453, -0.5935, -10.3065



17.3453, 6.4630, 5.8520



17.3453, -1.2569, 7.6210

Sweetspot

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



17.3453, -7.2544, -6.0191



27.0865, -5.9646, -1.8408



19.2039, -16.0758, 10.7005



14.1423, -3.2379, -1.0657



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.3453, -7.2544, -6.0191



22.6916, -9.3507, -8.1772



9.7955, 5.0919, -23.2341



12.0482, -1.2177, 0.2677



26.1907, -10.7196, -9.5955



64.7641, -25.7491, -25.3645

Inverse Universe

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



11.6466, 22.2302, -10.2016



15.3189, 29.2039, -13.1224



16.4858, 2.8560, 10.2081



11.6352, 0.5257, -0.0162



17.7241, 33.7694, -15.0301



44.2720, 84.1489, -35.9795

Previews

White Background



This preview shows how the HunterLab color 17.3450, -7.2545, -6.0194 looks on a white background.

Color Contrast Check

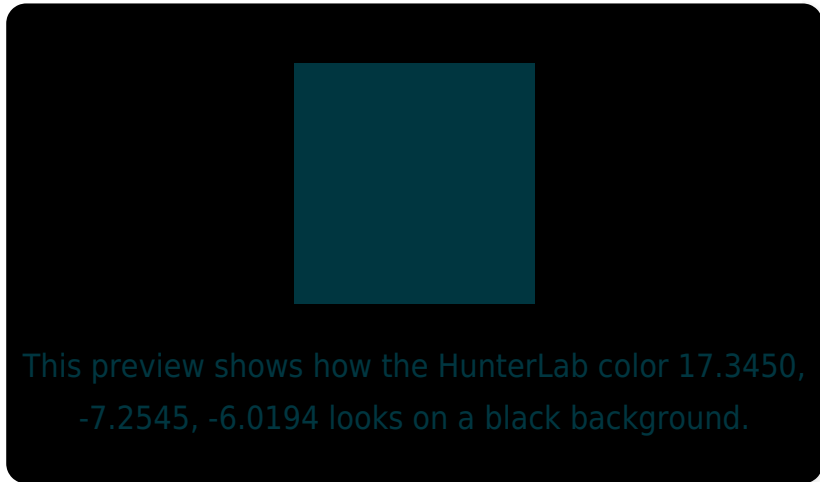
Large Text (above 18pt) WCAG AA ✓ Pass

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

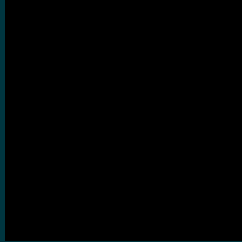
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

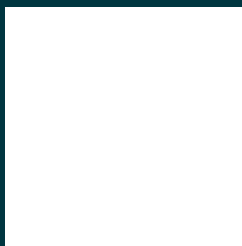
Any Text WCAG AAA × Fail

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

HunterLab 17.3450, -7.2545, -6.0194 Background



This preview shows how black text looks on a background with the HunterLab color 17.3450, -7.2545, -6.0194.



This preview shows how white text looks on a background with the HunterLab color 17.3450, -7.2545, -6.0194.

-6.0194.

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

17.3450, -7.2545, -6.0194

Protanopia

17.6174, -0.0225, -3.5318

Deuteranopia

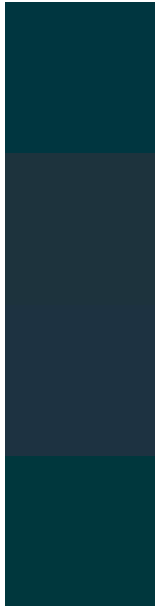
17.4741, 1.0184, -6.1833



Tritanopia

17.4589, -8.5142, -3.4424

Trichromacy



Original Color

17.3450, -7.2545, -6.0194

Protanomaly

17.2215, -3.8849, -4.6558

Deuteranomaly

17.0999, -2.7694, -6.8515

Tritanomaly

17.5194, -8.1573, -4.2885

Monochromacy



Original Color

17.3450, -7.2545, -6.0194

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.9045, -4.1054, -2.0115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3450, -7.2545, -6.0194 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, 54, 64)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 64)  
}
```

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, 54, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3450, -7.2545, -6.0194 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, 54, 64) }
```


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

```
.border{ border-color:rgb(0, 54, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 54, 64); box-shadow:4px  
4px 4px 4px rgb(0, 54, 64) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3450, -7.2545, -6.0194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 64) }
```

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

```
.background{ background-color: rgb(0, 54,  
64) }
```

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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