

Converting Colors

HunterLab(16.7530, -7.1630,
-3.9691)

Have a look what the booklet for
HunterLab(16.7530, -7.1630,
-3.9691) contains.

HunterLab(16.7530, -7.1630, -3.9691)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.7530, -7.1630,
-3.9691)**

Conversions

Conversions Part 1

Format	Color
Hex	07343A
RGB	7, 52, 58
RGB Percent	3%, 20%, 23%
CMY	0.9725, 0.7961, 0.7725
CMYK	0.88, 0.10, 0.00, 0.77
HSL	187°, 78%, 13%
HSV	187°, 88%, 23%
XYZ	2.0793, 2.8066, 4.4351
YIQ	39.2290, -28.7460, -7.6740

Conversions

Conversions Part 2

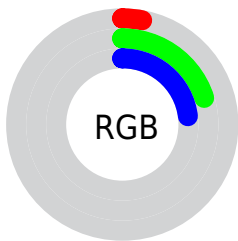
Format	Color
R_YB	7, 31, 58
Decimal	472122
CIE Lab	19.25, -12.11, -8.03
CIE LCh	19, 14.532, 213.563
Yxy	2.8067, 0.2231, 0.3011
Android (android.graphics.Color)	4278662202 (0xFF07343A)
YUV	39.2290, 9.2541, -28.2648
Hunter-Lab	16.7530, -7.1630, -3.9691

Details

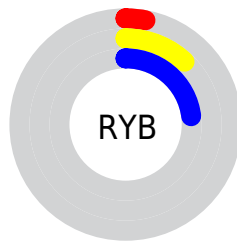
The HunterLab color **16.7530, -7.1630, -3.9691** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.9672, 12.1751, 5.8840**, and the grayscale version is **14.2958, -0.7628, 0.7767**.

A 20% lighter version of the original color is **32.9749, -9.9870, -3.8859**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **16.4585, -7.3656, -4.4078**, and if you desaturate by 10%, it is **17.0499, -6.9564, -3.5361**.

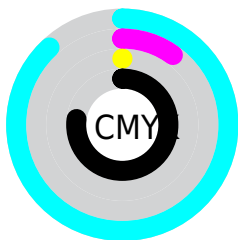
Distribution



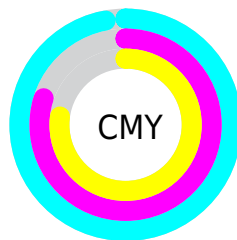
- Red (3%)
- Green (20%)
- Blue (23%)



- Red (3%)
- Yellow (12%)
- Blue (23%)



- Cyan (88%)
- Magenta (10%)
- Yellow (0%)
- Black (77%)



- Cyan (97%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7530, -7.1630, -3.9691 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 16.7530, -7.1630, -3.9691 by changing the saturation by 10% instead.

■ 16.7530, -7.1630,
-3.9691

■ 16.7530, -7.1630,
-3.9691

■ 112.2001,
-18.5164, -2.2814

■ 10.1572, -5.8603,
-3.7881

■ 32.8732, -9.8379,
-4.0456

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.1901, -11.1062,
-3.9652

0.0000, NaN, NaN

■ 52.2511, -12.3531,
-3.8181

0.0000, NaN, NaN

■ 63.0050, -13.5882,
-3.6113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4095, -14.8181,
-3.3501

0.0000, NaN, NaN

■ 86.4296, -16.0474,

0.0000, NaN, NaN

-3.0391

■ 99.0351, -17.2793,
-2.6818

■ 16.7530, -7.1630,
-3.9691

■ 16.7530, -7.1630,
-3.9691

■ 16.4585, -7.3656,
-4.4078

■ 17.0499, -6.9564,
-3.5361

■ 16.3971, -7.4093,
-4.5004

■ 17.3771, -6.6358,
-3.0667

■ 17.7410, -6.1805,
-2.5543

■ 18.1421, -5.5920,
-2.0010

■ 18.5804, -4.8746,
-1.4098

■ 19.0555, -4.0339,
-0.7839

■ 19.5666, -3.0773,
-0.1269

■ 20.1127, -2.0127,
0.5577

■ 20.6928, -0.8485,
1.2663

Harmonies

Analogous

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



16.7533, -8.2818, 0.4226



16.7530, -7.1630, -3.9691



16.7533, -4.3731, -7.6277

Triad

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



16.7533, -7.1630, -3.9688



16.7533, 7.0506, -2.9225



16.7533, -1.3987, 6.9539

Complementary

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



16.7530, -7.1630, -3.9691



10.9672, 12.1751, 5.8840

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.



16.7533, 2.8926, 6.4773



16.7530, -7.1630, -3.9691



16.7533, 8.0460, 1.3870

Square

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



16.7533, -7.1630, -3.9688



16.7533, 3.8563, -6.9257



16.7533, 6.4564, 4.6589



16.7533, -5.1692, 6.1738

Rectangle

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



16.7530, -7.1630, -3.9691



16.7533, -1.7992, -8.7733



16.7533, 6.4564, 4.6589



16.7533, 0.0292, 6.9342

Sweetspot

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



16.7533, -7.1630, -3.9688



25.1121, -5.2309, -0.9770



17.6076, -13.8523, 9.3305



12.9634, -2.7607, -0.5441



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



16.7533, -7.1630, -3.9688



21.4542, -9.5980, -6.0966



10.5553, 2.3814, -15.9397



10.5412, -1.0764, 0.2797



25.7956, -11.4742, -7.4729



65.9485, -28.7790, -20.3043

Inverse Universe

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



11.3996, 18.2700, -9.5536



14.0298, 26.9578, -13.6580



15.2648, 2.4144, 8.6674



10.1778, 0.4184, -0.0192



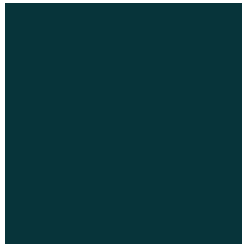
16.9089, 32.4704, -16.3088



43.5652, 83.4959, -40.7557

Previews

White Background



This preview shows how the HunterLab color 16.7530, -7.1630, -3.9691 looks on a white background.

Color Contrast Check

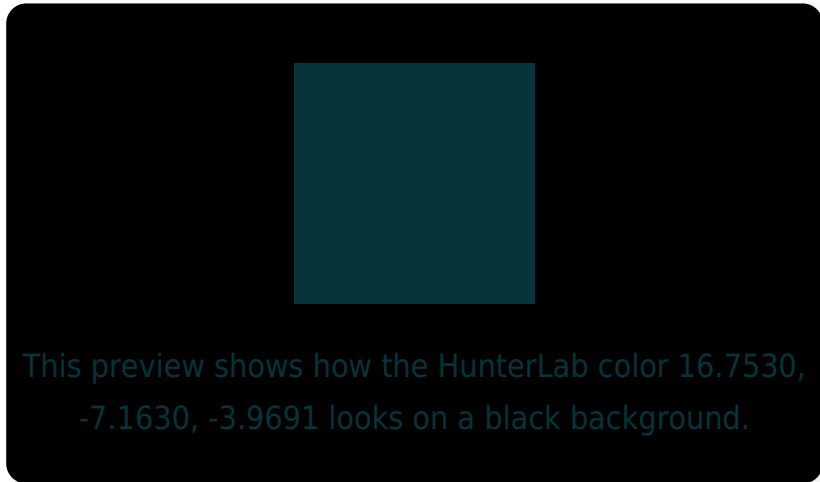
Large Text (above 18pt) WCAG AA ✓ Pass

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

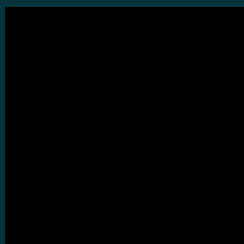
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

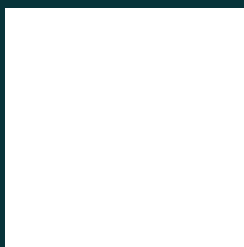
Any Text WCAG AAA × Fail

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

HunterLab 16.7530, -7.1630, -3.9691 Background



This preview shows how black text looks on a background with the HunterLab color 16.7530, -7.1630, -3.9691.



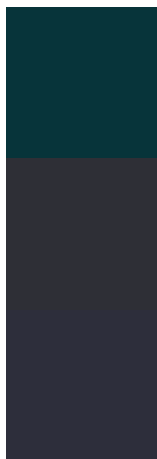
This preview shows how white text looks on a background with the HunterLab color 16.7530, -7.1630, -3.9691.

-3.9691.

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

16.7530, -7.1630, -3.9691

Protanopia

16.9712, -0.1542, -1.7378

Deuteranopia

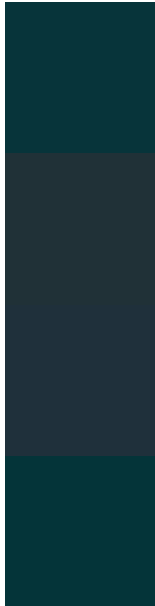
16.8156, 0.8110, -4.2131



Tritanopia

16.6159, -7.8140, -3.2485

Trichromacy



Original Color

16.7530, -7.1630, -3.9691

Protanomaly

16.6719, -3.6560, -2.6447

Deuteranomaly

16.4954, -2.7722, -4.7563

Tritanomaly

16.6649, -7.5638, -3.6353

Monochromacy



Original Color

16.7530, -7.1630, -3.9691

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.9386, -4.0872, -1.1251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7530, -7.1630, -3.9691 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(7, 52, 58)` looks like.

```
.text, #text, p{  
    color:rgb(7, 52, 58)  
}
```

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(7, 52, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 52, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7530, -7.1630, -3.9691 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(7, 52, 58) }
```


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

```
.border{ border-color:rgb(7, 52, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 52, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 52, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 52, 58); box-shadow:4px  
4px 4px 4px rgb(7, 52, 58) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.7530, -7.1630, -3.9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 52, 58) }
```

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

```
.background{ background-color: rgb(7, 52,  
58) }
```

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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