

Converting Colors

HunterLab(28.8987, -7.3725,
-0.3848)

Have a look what the booklet for
HunterLab(28.8987, -7.3725,
-0.3848) contains.

HunterLab(28.8991, -7.3733, -0.3842)	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(28.8991, -7.3733,
-0.3842)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5656
RGB	62, 86, 86
RGB Percent	24%, 34%, 34%
CMY	0.7569, 0.6627, 0.6627
CMYK	0.28, 0.00, 0.00, 0.66
HSL	180°, 16%, 29%
HSV	180°, 28%, 34%
XYZ	6.9941, 8.3516, 10.0475
YIQ	78.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

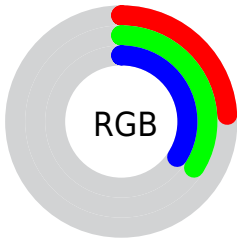
Format	Color
RYB	62, 74, 86
Decimal	4085334
CIELab	34.71, -9.03, -2.96
CIELCh	35, 9.502, 198.122
Yxy	8.3519, 0.2754, 0.3289
Android (android.graphics.Color)	4282275414 (0xFF3E5656)
YUV	78.8240, 3.5378, -14.7546
Hunter-Lab	28.8991, -7.3733, -0.3842

Details

The HunterLab color $28.8991, -7.3733, -0.3842$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.0244, 5.7332, 3.6559$, and the grayscale version is $27.8904, -1.4882, 1.5153$.

A 20% lighter version of the original color is $47.6455, -9.6556, 0.2046$, and $13.6915, -5.1521, -0.7380$ is the 20% darker color. If you saturate the color by 10%, you get $28.4527, -9.0327, -0.9718$, and if you desaturate by 10%, it is $29.4148, -5.4956, 0.2827$.

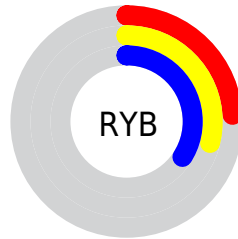
Distribution



Red (24%)

Green (34%)

Blue (34%)



Red (24%)

Yellow (29%)

Blue (34%)

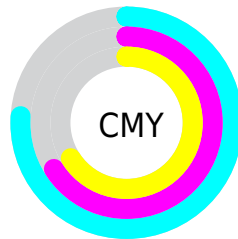


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8991, -7.3733, -0.3842 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 28.8991, -7.3733, -0.3842 by changing the saturation by 10% instead.

■ 28.8991, -7.3733,
-0.3842

■ 28.8991, -7.3733,
-0.3842

■ 133.5915,
-17.1098, 4.0812

■ 20.7869, -6.2804,
-0.6363

■ 47.5873, -9.5082,
0.3013

■ 13.6186, -5.1416,
-0.8149

■ 58.0318, -10.5700,
0.7206

■ 7.2174, -5.8378,
-1.3046

■ 69.1452, -11.6358,
1.1849

0.0000, NaN, NaN

■ 80.8894, -12.7088,
1.6908

0.0000, NaN, NaN

■ 93.2321, -13.7913,
2.2355

0.0000, NaN, NaN

■ 106.1457,

0.0000, NaN, NaN

-14.8849, 2.8167

0.0000, NaN, NaN

119.6060,
-15.9908, 3.4325

■ 28.8991, -7.3733,
-0.3842

■ 28.8991, -7.3733,
-0.3842

■ 28.4527, -9.0327,
-0.9718

■ 29.4148, -5.4956,
0.2827

■ 28.0733, -10.4628,
-1.4783

■ 29.9978, -3.4114,
1.0231

■ 27.7604, -11.6585,
-1.9014

■ 30.6477, -1.1368,
1.8322

■ 27.5118, -12.6192,
-2.2412

■ 31.3631, 1.3115,
2.7042

■ 27.3243, -13.3504,
-2.4995

■ 32.1421, 3.9157,
3.6331

■ 27.1934, -13.8639,
-2.6808

■ 32.9827, 6.6582,
4.6128

■ 27.0912, -14.2671,
-2.8232

■ 33.8824, 9.5220,
5.6374

■ 27.0697, -14.3519,
-2.8531

■ 34.8387, 12.4911,
6.7014

■ 35.8490, 15.5507,
7.7997

Harmonies

Analogous

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



28.8997, -7.5392, 2.7974



28.8991, -7.3733, -0.3842



28.8997, -5.6899, -3.3328

Triad

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



28.8997, -7.3737, -0.3838



28.8997, 3.3737, -2.7897



28.8997, -0.2154, 6.9155

Complementary

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



28.8991, -7.3733, -0.3842



24.0244, 5.7332, 3.6559

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.



28.8997, 2.8505, 5.7459



28.8991, -7.3733, -0.3842



28.8997, 4.9845, 0.2927

Square

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



28.8997, -7.3737, -0.3838



28.8997, 0.4725, -4.8264



28.8997, 4.7888, 3.4020



28.8997, -3.5059, 6.7781

Rectangle

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



28.8991, -7.3733, -0.3842



28.8997, -3.8882, -4.6607



28.8997, 4.7888, 3.4020



28.8997, 0.8783, 6.6681

Sweetspot

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



28.8997, -7.3737, -0.3838



39.6278, -4.6147, 1.3153



28.3563, -10.5367, 7.7592



19.5325, -2.4255, 0.5977



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.8997, -7.3737, -0.3838



37.8281, -11.1450, -1.0026



25.7826, -2.5959, -4.4053



15.3686, -1.8491, 0.4902



34.0584, -18.0573, -3.5896



80.7231, -42.7984, -8.5075

Inverse Universe

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



24.0244, 5.7332, 3.6559



30.0401, 9.8897, 5.4832



26.7784, 0.6630, 6.4214



14.5595, 0.3094, 1.1550



17.6975, 30.3076, 11.4352



41.9454, 71.8329, 27.1036

Previews

White Background



This preview shows how the HunterLab color 28.8991, -7.3733, -0.3842 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



This preview shows how the HunterLab color 28.8991, -7.3733, -0.3842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

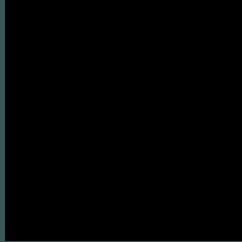
Any Text WCAG AA × Fail

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 28.8991, -7.3733, -0.3842 Background



This preview shows how black text looks on a background with the HunterLab color 28.8991, -7.3733, -0.3842.



This preview shows how white text looks on a background with the HunterLab color 28.8991, -7.3733, -0.3842.

-0.3842.

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

28.8991, -7.3733, -0.3842

Protanopia

28.8153, -0.9725, 0.9004

Deuteranopia

28.8207, 1.8785, -0.7574



Tritanopia

28.8556, -5.7717, -3.1248

Trichromacy



Original Color

28.8991, -7.3733, -0.3842

Protanomaly

28.8487, -3.4906, 0.4773

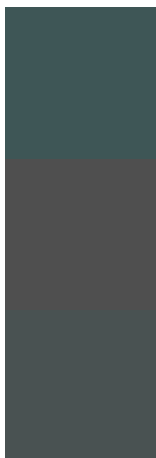
Deuteranomaly

28.8832, -1.8500, -0.7440

Tritanomaly

28.7957, -6.1089, -2.2794

Monochromacy



Original Color

28.8991, -7.3733, -0.3842

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3906, -3.8621, 0.7558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8991, -7.3733, -0.3842 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(62, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(62, 86, 86)  
}
```

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(62, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 86, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8991, -7.3733, -0.3842 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(62, 86, 86) }
```


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

```
.border{ border-color:rgb(62, 86, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 86, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(62, 86, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8991, -7.3733, -0.3842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 86, 86) }
```

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

```
.background{ background-color: rgb(62, 86,  
86) }
```

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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