

Converting Colors

HunterLab(16.9020, -10.5036,
-2.5750)

Have a look what the booklet for
HunterLab(16.9020, -10.5036,
-2.5750) contains.

HunterLab(17.3442, -9.1951, -1.8292)	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(17.3442, -9.1951,
-1.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	003737
RGB	0, 55, 55
RGB Percent	0%, 22%, 22%
CMY	1.0000, 0.7843, 0.7843
CMYK	1.00, 0.00, 0.00, 0.78
HSL	180°, 100%, 11%
HSV	180°, 100%, 22%
XYZ	2.0558, 3.0082, 4.0867
YIQ	38.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

Format	Color
RYB	0, 28, 55
Decimal	14135
CIELab	20.08, -16.19, -4.76
CIELCh	20, 16.879, 196.385
Yxy	3.0083, 0.2247, 0.3287
Android (android.graphics.Color)	4278204215 (0xFF003737)
YUV	38.5550, 8.1074, -33.8127
Hunter-Lab	17.3442, -9.1951, -1.8292

Details

The HunterLab color **17.3442, -9.1951, -1.8292** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.0129, 15.4332, 5.8232**, and the grayscale version is **14.0832, -0.7514, 0.7652**.

A 20% lighter version of the original color is **33.5772, -12.3760, -1.7231**, and **2.1966, 2.4304, -7.9921** is the 20% darker color. If you saturate the color by 10%, you get **17.3445, -9.1953, -1.8290**, and if you desaturate by 10%, it is **17.4465, -8.7930, -1.6868**.

Distribution



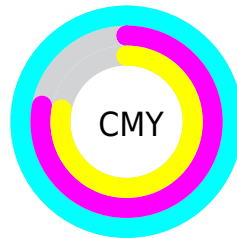
- Red (0%)
- Green (22%)
- Blue (22%)



- Red (0%)
- Yellow (11%)
- Blue (22%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3442, -9.1951, -1.8292 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 17.3442, -9.1951, -1.8292 by changing the saturation by 10% instead.

■ 17.3442, -9.1951,
-1.8292

■ 17.3442, -9.1951,
-1.8292

■ 113.3099,
-22.7300, 1.2550

■ 10.6587, -7.5152,
-1.8455

■ 33.6119, -12.5056,
-1.5365

■ 0.9245, -1.6179,
-21.2977

■ 42.9923, -14.0433,
-1.2870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1123, -15.5377,
-0.9799

0.0000, NaN, NaN

■ 63.9212, -17.0029,
-0.6210

0.0000, NaN, NaN

■ 75.3778, -18.4487,
-0.2147


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.4472, -19.8820,


0.2352


0.0000, NaN, NaN


 100.0998,
-21.3079, 0.7260


 17.3442, -9.1951,
-1.8292


 17.3442, -9.1951,
-1.8292


 17.3445, -9.1953,
-1.8290

 17.4465, -8.7930,
-1.6868

 17.5484, -8.3939,
-1.5458

 17.6719, -7.9140,
-1.3760

 17.8295, -7.3064,
-1.1611

 18.0229, -6.5693,
-0.9001

■ 18.2529, -5.7035,
-0.5933

■ 18.5203, -4.7121,
-0.2417

■ 18.8251, -3.6001,
0.1529

■ 19.1673, -2.3742,
0.5885

Harmonies

Analogous

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



17.3445, -9.2912, 2.9556



17.3442, -9.1951, -1.8292



17.3445, -7.0536, -7.0364

Triad

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



17.3445, -9.1951, -1.8290



17.3445, 6.5702, -6.5939



17.3445, 1.3873, 7.6720

Complementary

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



17.3442, -9.1951, -1.8292



9.0129, 15.4332, 5.8232

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.



17.3445, 6.1905, 6.3317



17.3442, -9.1951, -1.8292



17.3445, 9.4032, -1.3415

Square

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



17.3445, -9.1951, -1.8290



17.3445, 1.8602, -10.2748



17.3445, 9.2569, 3.3236



17.3445, -3.5474, 7.6099

Rectangle

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



17.3442, -9.1951, -1.8292



17.3445, -4.6003, -9.6561



17.3445, 9.2569, 3.3236



17.3445, 3.0813, 7.3914

Sweetspot

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



17.3445, -9.1951, -1.8290



23.8646, -6.2842, -0.3827



16.5481, -14.0978, 9.9498



12.4482, -3.3499, -0.2237



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.



17.3445, -9.1951, -1.8290



22.4000, -11.8756, -2.3621



10.6130, 0.1786, -13.6500



10.6149, -1.1949, 0.3661



28.9636, -15.3553, -3.0543



74.7996, -39.6557, -7.8877

Inverse Universe

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



9.0129, 15.4332, 5.8232



11.6395, 19.9329, 7.5210



12.5588, 5.8529, 7.8408



10.1223, 0.1190, 0.7709



15.0500, 25.7736, 9.7248



38.8673, 66.5614, 25.1150

Previews

White Background



This preview shows how the HunterLab color 17.3442, -9.1951, -1.8292 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

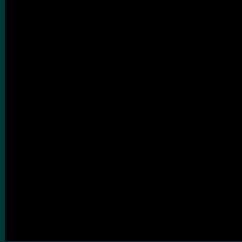
Any Text WCAG AA × Fail

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 17.3442, -9.1951, -1.8292 Background



This preview shows how black text looks on a background with the HunterLab color 17.3442, -9.1951, -1.8292.



This preview shows how white text looks on a background with the HunterLab color 17.3442, -9.1951, -1.8292.

-1.8292.

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

17.3442, -9.1951, -1.8292

Protanopia

17.5744, -0.6660, 0.2515

Deuteranopia

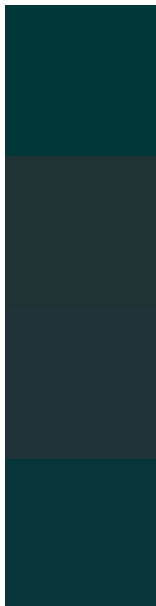
17.5711, 0.8531, -2.2194



Tritanopia

17.3742, -7.4556, -3.5445

Trichromacy



Original Color

17.3442, -9.1951, -1.8292

Protanomaly

17.0496, -5.0375, -0.8800

Deuteranomaly

17.2054, -4.2423, -2.3652

Tritanomaly

17.2700, -7.9179, -3.2396

Monochromacy



Original Color

17.3442, -9.1951, -1.8292

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.0762, -4.9183, -0.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3442, -9.1951, -1.8292 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, 55, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 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, 55, 55) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 17.3442, -9.1951, -1.8292 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, 55, 55) }
```


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

```
.border{ border-color:rgb(0, 55, 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, 55, 55)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 17.3442, -9.1951, -1.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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