

Converting Colors

HunterLab(17.5957, -9.8531,
-0.7231)

Have a look what the booklet for
HunterLab(17.5957, -9.8531,
-0.7231) contains.

HunterLab(17.5653, -9.8381, -0.7175)	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(17.5653, -9.8381,
-0.7175)**

Conversions

Conversions Part 1

Format	Color
Hex	003835
RGB	0, 56, 53
RGB Percent	0%, 22%, 21%
CMY	1.0000, 0.7804, 0.7922
CMYK	1.00, 0.00, 0.05, 0.78
HSL	177°, 100%, 11%
HSV	177°, 100%, 22%
XYZ	2.0568, 3.0854, 3.8553
YIQ	38.9140, -32.4130, -12.8050

Conversions

Conversions Part 2

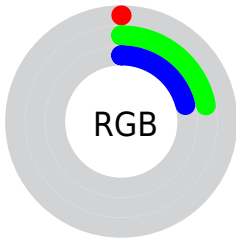
Format	Color
RYB	0, 29, 56
Decimal	14389
CIELab	20.38, -17.49, -2.95
CIELCh	20, 17.735, 189.559
Yxy	3.0855, 0.2286, 0.3429
Android (android.graphics.Color)	4278204469 (0xFF003835)
YUV	38.9140, 6.9444, -34.1276
Hunter-Lab	17.5653, -9.8381, -0.7175

Details

The HunterLab color **17.5653, -9.8381, -0.7175** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.2055, 15.8347, 5.3942**, and the grayscale version is **14.2024, -0.7578, 0.7716**.

A 20% lighter version of the original color is **33.7840, -13.2715, -0.1312**, and **2.8750, -0.2883, -2.9711** is the 20% darker color. If you saturate the color by 10%, you get **17.5656, -9.8383, -0.7173**, and if you desaturate by 10%, it is **17.6760, -9.3841, -0.6921**.

Distribution



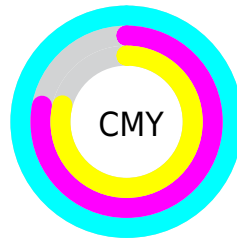
- Red (0%)
- Green (22%)
- Blue (21%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5653, -9.8381, -0.7175 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 17.5653, -9.8381, -0.7175 by changing the saturation by 10% instead.

■ 17.5653, -9.8381,
-0.7175

■ 17.5653, -9.8381,
-0.7175

■ 113.7226,
-24.0667, 3.1729

■ 10.8468, -8.0285,
-0.8597

■ 33.8873, -13.3502,
-0.2046

■ 2.0596, -3.6043,
-5.8155

■ 43.2912, -14.9736,
0.1430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4330, -16.5467,
0.5420

0.0000, NaN, NaN

■ 64.2624, -18.0852,
0.9878

0.0000, NaN, NaN

■ 75.7382, -19.5998,
1.4766


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.8259, -21.0981,


2.0053


0.0000, NaN, NaN


 100.4959,
-22.5856, 2.5714


 17.5653, -9.8381,
-0.7175


 17.5653, -9.8381,
-0.7175


 17.5656, -9.8383,
-0.7173

 17.6760, -9.3841,
-0.6921

 17.7865, -8.9329,
-0.6669

 17.9199, -8.3956,
-0.6116

 18.0883, -7.7276,
-0.5102

 18.2933, -6.9274,
-0.3614

■ 18.5358, -5.9962,
-0.1648

■ 18.8164, -4.9376,
0.0791

■ 19.1353, -3.7571,
0.3693

■ 19.4922, -2.4620,
0.7039

Harmonies

Analogous

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



17.5656, -9.4439, 3.9945



17.5653, -9.8381, -0.7175



17.5656, -8.0735, -6.3387

Triad

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



17.5656, -9.8381, -0.7173



17.5656, 5.9761, -8.1930



17.5656, 2.7342, 7.7919

Complementary

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



17.5653, -9.8381, -0.7175



9.2055, 15.8347, 5.3942

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.



17.5656, 7.5564, 6.0450



17.5653, -9.8381, -0.7175



17.5656, 9.5755, -2.7455

Square

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



17.5656, -9.8381, -0.7173



17.5656, 0.7726, -11.4186



17.5656, 10.1856, 2.4796



17.5656, -2.5859, 8.0422

Rectangle

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



17.5653, -9.8381, -0.7175



17.5656, -5.7730, -9.5218



17.5656, 10.1856, 2.4796



17.5656, 4.4836, 7.3915

Sweetspot

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



17.5656, -9.8381, -0.7173



24.6832, -6.7175, 0.0507



16.8895, -14.1158, 10.1599



13.1879, -3.7051, 0.0017



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.



17.5656, -9.8381, -0.7173



23.0931, -12.9688, -0.8685



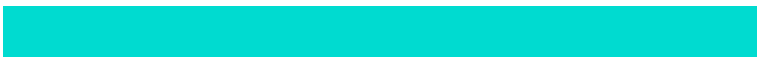
11.4209, -0.8676, -12.4014



10.6115, -1.2137, 0.4143



28.8199, -16.2132, -1.0227



74.3987, -42.0506, -2.2167

Inverse Universe

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



9.2055, 15.8347, 5.3942



12.0936, 20.7824, 7.2580



12.2686, 7.0926, 7.6837



10.1256, 0.1365, 0.7246



15.0858, 25.9063, 9.1942



38.9006, 66.6852, 24.6198

Previews

White Background



This preview shows how the HunterLab color 17.5653, -9.8381, -0.7175 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

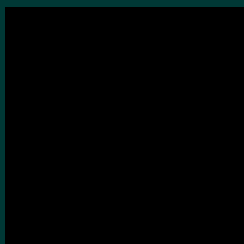
Any Text WCAG AA × Fail

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 17.5653, -9.8381, -0.7175 Background



This preview shows how black text looks on a background with the HunterLab color 17.5653, -9.8381, -0.7175.



This preview shows how white text looks on a background with the HunterLab color 17.5653, -9.8381, -0.7175.

-0.7175.

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

17.5653, -9.8381, -0.7175

Protanopia

17.6697, -0.4347, 1.1303

Deuteranopia

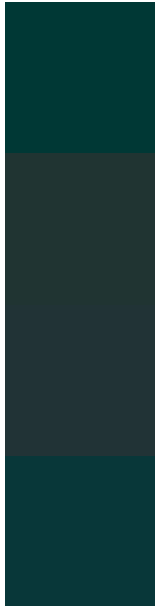
17.6630, 1.0519, -1.2304



Tritanopia

17.7319, -7.3965, -3.4974

Trichromacy



Original Color

17.5653, -9.8381, -0.7175

Protanomaly

17.3013, -5.5225, 0.2232

Deuteranomaly

17.1969, -4.3851, -1.5128

Tritanomaly

17.5482, -8.2818, -2.4104

Monochromacy



Original Color

17.5653, -9.8381, -0.7175

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.0509, -5.0637, -0.2012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5653, -9.8381, -0.7175 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, 56, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 53)  
}
```

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, 56, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5653, -9.8381, -0.7175 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, 56, 53) }
```


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

```
.border{ border-color:rgb(0, 56, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 53); box-shadow:4px  
4px 4px 4px rgb(0, 56, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5653, -9.8381, -0.7175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 53) }
```

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

```
.background{ background-color: rgb(0, 56,  
53) }
```

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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