

Converting Colors

HunterLab(19.7877, -7.5762,
2.3877)

Have a look what the booklet for
HunterLab(19.7877, -7.5762, 2.3877)
contains.

HunterLab(19.9010, -7.7738, 2.4478)	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(19.9010, -7.7738,
2.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	243D34
RGB	36, 61, 52
RGB Percent	14%, 24%, 20%
CMY	0.8588, 0.7608, 0.7961
CMYK	0.41, 0.00, 0.15, 0.76
HSL	158°, 26%, 19%
HSV	158°, 41%, 24%
XYZ	3.0161, 3.9605, 3.8543
YIQ	52.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

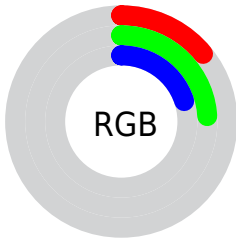
Format	Color
RYB	36, 51, 61
Decimal	2374964
CIELab	23.54, -12.14, 2.50
CIELCh	24, 12.391, 168.338
Yxy	3.9607, 0.2785, 0.3657
Android (android.graphics.Color)	4280565044 (0xFF243D34)
YUV	52.4990, -0.2460, -14.4696
Hunter-Lab	19.9010, -7.7738, 2.4478




Details

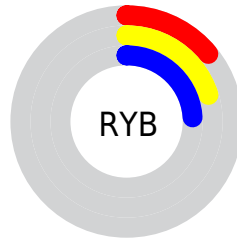
The HunterLab color **19.9010, -7.7738, 2.4478** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.6315, 7.2356, 0.3415**, and the grayscale version is **18.7033, -0.9980, 1.0162**.




A 20% lighter version of the original color is **36.8957, -10.6102, 3.9804**, and **6.9202, -5.2558, 2.6960** is the 20% darker color. If you saturate the color by 10%, you get **19.5979, -9.0408, 2.8554**, and if you desaturate by 10%, it is **20.2490, -6.3604, 2.0759**.

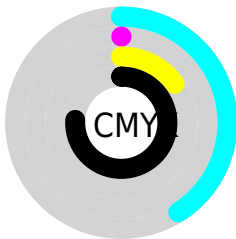
Distribution







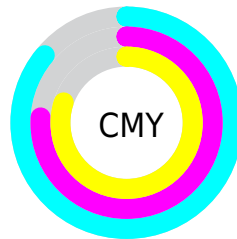
-  Red (14%)
-  Green (24%)
-  Blue (20%)






-  Red (14%)
-  Yellow (20%)
-  Blue (24%)



-  Cyan (41%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (76%)



-  Cyan (86%)
-  Magenta (76%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9010, -7.7738, 2.4478 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 19.9010, -7.7738, 2.4478 by changing the saturation by 10% instead.

■ 19.9010, -7.7738,
2.4478

■ 19.9010, -7.7738,
2.4478

■ 118.0113,
-19.0761, 8.9583

■ 12.8514, -6.3452,
1.8644

■ 36.7736, -10.4027,
3.6974

■ 6.2610, -8.7804,
1.9992

■ 46.4167, -11.6621,
4.3657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7805, -12.9044,
5.0628

0.0000, NaN, NaN

■ 67.8181, -14.1381,
5.7882

0.0000, NaN, NaN

■ 79.4906, -15.3686,
6.5412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.7652, -16.6000,

104.6136,
-17.8351, 8.1269

19.9010, -7.7738,
2.4478

19.9010, -7.7738,
2.4478

19.5979, -9.0408,
2.8554

20.2490, -6.3604,
2.0759

19.3380, -10.1537,
3.2942

20.6405, -4.8088,
1.7419

19.1207, -11.1091,
3.7599

21.0756, -3.1298,
1.4483

18.9445, -11.9065,
4.2472

21.5533, -1.3350,
1.1962

18.7972, -12.5902,
4.7398

22.0728, 0.5636,
0.9864

■ 18.6665, -13.2000,
5.1636

■ 22.6325, 2.5538,
0.8188

■ 23.2312, 4.6242,
0.6928

■ 23.8673, 6.7637,
0.6073

■ 24.5391, 8.9623,
0.5609

Harmonies

Analogous

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



19.9014, -6.2714, 5.2002



19.9010, -7.7738, 2.4478



19.9014, -7.5822, -1.2492

Triad

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



19.9014, -7.7741, 2.4480



19.9014, 1.3074, -6.7799



19.9014, 4.0729, 5.6385

Complementary

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



19.9010, -7.7738, 2.4478



15.6315, 7.2356, 0.3415

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.



19.9014, 6.4211, 3.1637



19.9010, -7.7738, 2.4478



19.9014, 4.7431, -4.1590

Square

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



19.9014, -7.7741, 2.4480



19.9014, -2.5299, -7.0715



19.9014, 6.6753, -0.3855



19.9014, 0.4477, 6.7955

Rectangle

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



19.9010, -7.7738, 2.4478



19.9014, -6.5163, -3.7706



19.9014, 6.6753, -0.3855



19.9014, 5.0492, 4.9573

Sweetspot

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



19.9014, -7.7741, 2.4480



27.2063, -4.4014, 1.9313



20.0667, -7.7470, 7.2977



14.4074, -2.3651, 1.0287



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.9014, -7.7741, 2.4480



25.3762, -11.7407, 3.7094



19.2478, -5.2473, -1.8315



11.3615, -1.4381, 0.7398



28.9795, -20.7810, 8.6384



73.5631, -53.6057, 23.7719

Inverse Universe

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



15.6315, 7.2356, 0.3415



18.6337, 12.1277, 0.4870



16.1016, 4.8531, 3.8605



10.8671, 0.2811, 0.4852



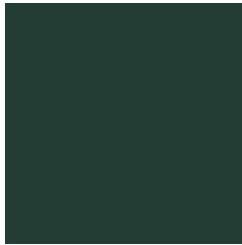
15.8542, 27.8780, 4.6066



40.1039, 70.1186, 14.7557

Previews

White Background



This preview shows how the HunterLab color 19.9010, -7.7738, 2.4478 looks on a white background.

Color Contrast Check

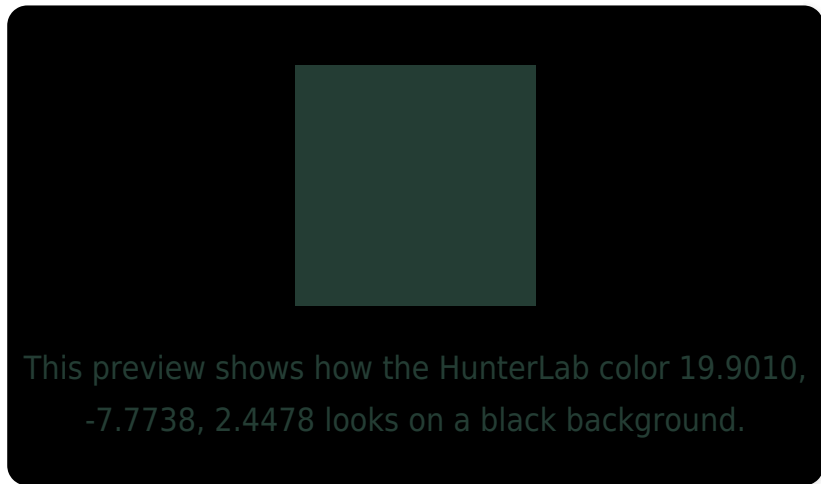
Large Text (above 18pt) WCAG AA ✓ Pass

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

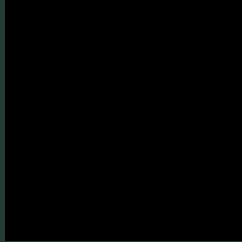
Any Text WCAG AA × Fail

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 19.9010, -7.7738, 2.4478 Background



This preview shows how black text looks on a background with the HunterLab color 19.9010, -7.7738, 2.4478.



This preview shows how white text looks on a background with the HunterLab color 19.9010, -7.7738,

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

19.9010, -7.7738, 2.4478

Protanopia

19.8737, -1.4256, 3.5523

Deuteranopia

19.7977, 0.9532, 2.1291



Tritanopia

19.8228, -4.7392, -2.3761

Trichromacy



Original Color

19.9010, -7.7738, 2.4478

Protanomaly

19.8356, -4.0783, 3.1314

Deuteranomaly

19.8499, -2.5988, 2.1255

Tritanomaly

19.9249, -5.9251, -0.5470

Monochromacy



Original Color

19.9010, -7.7738, 2.4478

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2087, -3.6085, 1.3769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9010, -7.7738, 2.4478 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(36, 61, 52)` looks like.

```
.text, #text, p{  
    color:rgb(36, 61, 52)  
}
```

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(36, 61, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 61, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9010, -7.7738, 2.4478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

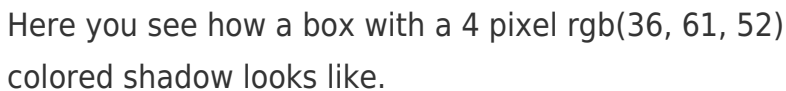
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(36, 61, 52) }
```


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

```
.border{ border-color:rgb(36, 61, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(36, 61, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 61, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 61, 52);  
box-shadow:4px 4px 4px 4px rgb(36, 61, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9010, -7.7738, 2.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 61, 52) }
```

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

```
.background{ background-color: rgb(36, 61,  
52) }
```

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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