

Converting Colors

HunterLab(20.8784, -10.7126,
7.3516)

Have a look what the booklet for
HunterLab(20.8784, -10.7126,
7.3516) contains.

HunterLab(20.7698, -10.5379, 7.3792)	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(20.7698,
-10.5379, 7.3792)**

Conversions

Conversions Part 1

Format	Color
Hex	254126
RGB	37, 65, 38
RGB Percent	15%, 25%, 15%
CMY	0.8549, 0.7451, 0.8510
CMYK	0.43, 0.00, 0.42, 0.75
HSL	122°, 27%, 20%
HSV	122°, 43%, 25%
XYZ	3.0031, 4.3138, 2.5081
YIQ	53.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

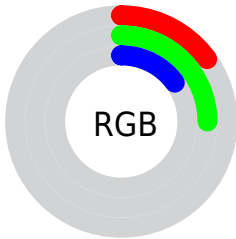
Format	Color
R_{YB}	37, 64, 65
Decimal	2441510
CIE _{Lab}	24.68, -17.29, 13.24
CIE _{LCh}	25, 21.775, 142.561
Yxy	4.3140, 0.3057, 0.4391
Android (android.graphics.Color)	4280631590 (0xFF254126)
YUV	53.5500, -7.6662, -14.5144
Hunter-Lab	20.7698, -10.5379, 7.3792

Details

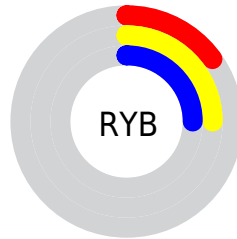
The HunterLab color **20.7698, -10.5379, 7.3792** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **16.7845, 10.6893, -6.6049**, and the grayscale version is **19.0817, -1.0182, 1.0367**.

A 20% lighter version of the original color is **37.7807, -13.9857, 10.1927**, and **8.0825, -6.9307, 4.8591** is the 20% darker color. If you saturate the color by 10%, you get **20.4137, -12.1358, 8.4526**, and if you desaturate by 10%, it is **21.1875, -8.7082, 6.1608**.

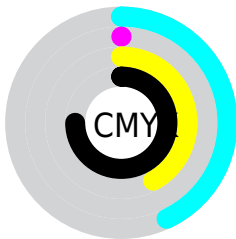
Distribution



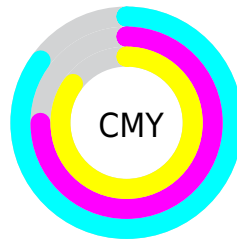
- Red (15%)
- Green (25%)
- Blue (15%)



- Red (15%)
- Yellow (25%)
- Blue (25%)



- Cyan (43%)
- Magenta (0%)
- Yellow (42%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7698, -10.5379, 7.3792 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 20.7698, -10.5379, 7.3792 by changing the saturation by 10% instead.

■ 20.7698, -10.5379,
7.3792

■ 20.7698, -10.5379,
7.3792

■ 119.5761,
-24.4994, 19.3307

■ 13.6042, -8.6465,
5.8424

■ 37.8373, -13.9275,
10.2074

■ 7.2007, -10.8471,
5.0405

■ 47.5653, -15.5139,
11.5477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0084, -17.0586,
12.8630

0.0000, NaN, NaN

■ 69.1203, -18.5746,
14.1636

0.0000, NaN, NaN

■ 80.8632, -20.0710,
15.4563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2047, -21.5542,

106.1171,
-23.0291, 18.0367

20.7698, -10.5379,
7.3792

20.7698, -10.5379,
7.3792

20.4137, -12.1358,
8.4526

21.1875, -8.7082,
6.1608

20.1176, -13.4886,
9.3715

21.6653, -6.6622,
4.8082

19.8804, -14.5901,
10.1310

22.2024, -4.4199,
3.3348

19.6997, -15.4410,
10.7298

22.7975, -2.0026,
1.7547

19.5561, -16.1212,
11.1882

23.4484, 0.5681,
0.0821

■ 19.4573, -16.5912,
11.4958

■ 24.1530, 3.2710,
-1.6695

■ 24.9088, 6.0861,
-3.4870

■ 25.7131, 8.9952,
-5.3591

■ 26.5635, 11.9819,
-7.2753

Harmonies

Analogous

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



20.7702, -5.9095, 9.6723



20.7698, -10.5379, 7.3792



20.7702, -12.5889, 2.6833

Triad

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



20.7702, -10.5383, 7.3794



20.7702, -2.7818, -15.4541



20.7702, 12.4562, 5.3735

Complementary

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



20.7698, -10.5379, 7.3792



16.7845, 10.6893, -6.6049

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.



20.7702, 13.5755, -0.5521



20.7698, -10.5379, 7.3792



20.7702, 4.1707, -14.0228

Square

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



20.7702, -10.5383, 7.3794



20.7702, -8.5023, -11.4289



20.7702, 10.3747, -7.9834



20.7702, 7.4883, 8.8024

Rectangle

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



20.7698, -10.5379, 7.3792



20.7702, -12.4319, -1.7725



20.7702, 10.3747, -7.9834



20.7702, 13.3190, 3.6670

Sweetspot

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



20.7702, -10.5383, 7.3794



28.7710, -5.8763, 4.4196



22.3754, -4.5100, 9.0708



15.0577, -3.2657, 2.4387



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.7702, -10.5383, 7.3794



26.4383, -15.9559, 11.1089



21.0272, -9.0241, 3.6601



12.0959, -1.8006, 1.4165



29.2207, -24.9641, 17.3669



73.1739, -62.6609, 43.8059

Inverse Universe

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



16.7845, 10.6893, -6.6049



20.1347, 17.8416, -11.1332



16.3643, 8.6547, -0.7258



11.6448, 0.5772, -0.1522



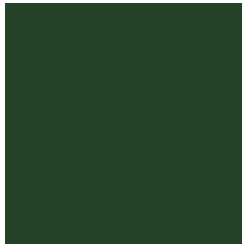
18.2593, 35.6404, -22.0833



45.7045, 89.1612, -54.8906

Previews

White Background



This preview shows how the HunterLab color 20.7698, -10.5379, 7.3792 looks on a white background.

Color Contrast Check

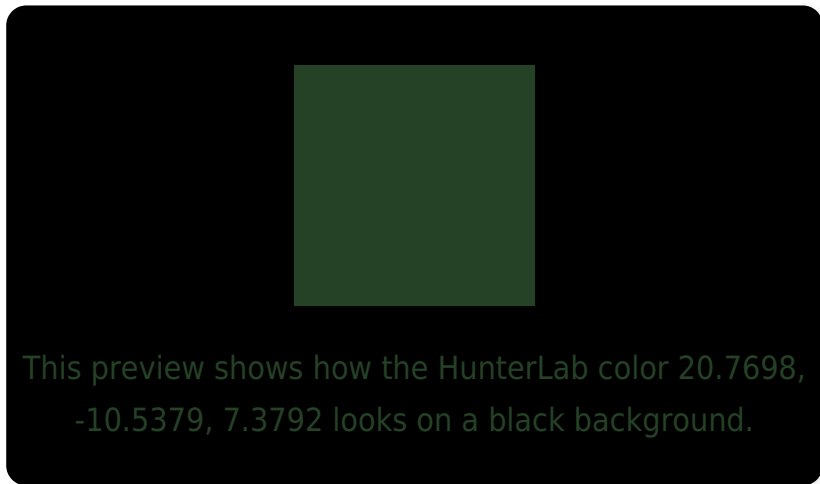
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.7698, -10.5379, 7.3792 Background



This preview shows how black text looks on a background with the HunterLab color 20.7698, -10.5379, 7.3792.



This preview shows how white text looks on a background with the HunterLab color 20.7698,

-10.5379, 7.3792.

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

20.7698, -10.5379, 7.3792

Protanopia

20.5851, -1.9387, 8.0706

Deuteranopia

20.6970, 1.0635, 7.0212



Tritanopia

20.8904, -4.6697, -2.2803

Trichromacy



Original Color

20.7698, -10.5379, 7.3792

Protanomaly

20.6134, -5.6919, 7.8015

Deuteranomaly

20.4303, -3.6435, 6.9549

Tritanomaly

20.7652, -7.0629, 1.9892

Monochromacy



Original Color

20.7698, -10.5379, 7.3792

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.6670, -4.7792, 3.6050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7698, -10.5379, 7.3792 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(37, 65, 38)` looks like.

```
.text, #text, p{  
  color:rgb(37, 65, 38)  
}
```

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(37, 65, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 65, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7698, -10.5379, 7.3792 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(37, 65, 38) }
```


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

```
.border{ border-color:rgb(37, 65, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 65, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 65, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 65, 38);  
box-shadow:4px 4px 4px 4px rgb(37, 65, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7698, -10.5379, 7.3792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 65, 38) }
```

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

```
.background{ background-color: rgb(37, 65,  
38) }
```

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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