

Converting Colors

HunterLab(26.6264, 11.9097,
12.0106)

Have a look what the booklet for
HunterLab(26.6264, 11.9097,
12.0106) contains.

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Color

**HunterLab(26.6357, 11.9139,
11.9517)**

Conversions

Conversions Part 1

Format	Color
Hex	6F3F29
RGB	111, 63, 41
RGB Percent	44%, 25%, 16%
CMY	0.5647, 0.7529, 0.8392
CMYK	0.00, 0.43, 0.63, 0.56
HSL	19°, 46%, 30%
HSV	19°, 63%, 44%
XYZ	8.7333, 7.0946, 3.0069
YIQ	74.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

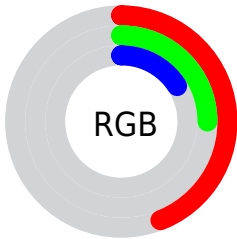
Format	Color
RYB	111, 73, 41
Decimal	7290665
CIELab	32.02, 18.63, 22.34
CIElCh	32, 29.092, 50.175
Yxy	7.0950, 0.4637, 0.3767
Android (android.graphics.Color)	4285480745 (0xFF6F3F29)
YUV	74.8440, -16.6851, 31.7088
Hunter-Lab	26.6357, 11.9139, 11.9517

Details

The HunterLab color **26.6357, 11.9139, 11.9517** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.6031, -7.4512, -12.0095**, and the grayscale version is **26.5190, -1.4150, 1.4408**.

A 20% lighter version of the original color is **44.9043, 13.3644, 15.9983**, and **11.9432, 10.4309, 7.5420** is the 20% darker color. If you saturate the color by 10%, you get **24.9850, 14.6698, 12.7535**, and if you desaturate by 10%, it is **28.4357, 9.2845, 10.8857**.

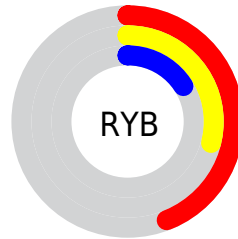
Distribution



Red (44%)

Green (25%)

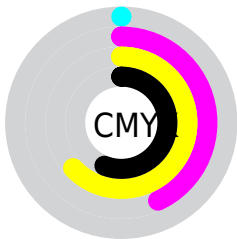
Blue (16%)



Red (44%)

Yellow (29%)

Blue (16%)

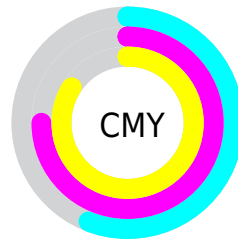


Cyan (0%)

Magenta (43%)

Yellow (63%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6357, 11.9139, 11.9517 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 26.6357, 11.9139, 11.9517 by changing the saturation by 10% instead.

26.6357, 11.9139,
11.9517

26.6357, 11.9139,
11.9517

129.7885, 14.4116,
28.5186

18.7658, 11.1379,
9.6662

44.9044, 13.0683,
16.0563

11.8731, 10.2000,
8.3112

55.1620, 13.4866,
17.9627

4.7314, 16.9070,
3.3120

66.0999, 13.8161,
19.8064

0.0000, NaN, NaN

0.0000, NaN, NaN

77.6782, 14.0665,
21.6035

0.0000, NaN, NaN

89.8633, 14.2455,
23.3655

0.0000, NaN, NaN

0.0000, NaN, NaN

102.6262, 14.3593,

25.1013

0.0000, NaN, NaN

115.9420, 14.4132,
26.8173

26.6357, 11.9139,
11.9517

26.6357, 11.9139,
11.9517

24.9850, 14.6698,
12.7535

28.4357, 9.2845,
10.8857

23.4987, 17.5150,
13.2544

30.3669, 6.8075,
9.5919

22.1934, 20.3757,
13.4414

32.4151, 4.4882,
8.1054

21.3895, 22.2644,
13.5699

34.5676, 2.3237,
6.4566

36.8129, 0.3059,
4.6709

■ 39.1414, -1.5762,
2.7691

■ 41.5447, -3.3349,
0.7682

■ 44.0157, -4.9823,
-1.3183

■ 46.5482, -6.5298,
-3.4793

Harmonies

Analogous

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



26.6364, 18.9262, 6.9743



26.6357, 11.9139, 11.9517



26.6364, 1.9076, 13.8402

Triad

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



26.6364, 11.9123, 11.9521



26.6364, -17.7177, 4.3613



26.6364, 5.4726, -21.7925

Complementary

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



26.6357, 11.9139, 11.9517



29.6031, -7.4512, -12.0095

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.



26.6364, -4.5969, -23.3075



26.6357, 11.9139, 11.9517



26.6364, -17.0524, -5.5896

Square

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



26.6364, 11.9123, 11.9521



26.6364, -14.5338, 10.6423



26.6364, -12.5607, -16.5655



26.6364, 14.8477, -12.9674

Rectangle

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



26.6357, 11.9139, 11.9517



26.6364, -4.7057, 13.8320



26.6364, -12.5607, -16.5655



26.6364, 2.0275, -23.2728

Sweetspot

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



26.6364, 11.9123, 11.9521



47.3087, 2.1306, 7.8123



23.8822, 26.9233, -8.8264



22.8589, 1.3486, 4.0889



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.6364, 11.9123, 11.9521



32.4091, 21.5273, 17.4547



34.7692, -3.1906, 17.7913



18.8596, -0.2360, 1.9552



23.1251, 24.4285, 14.6772



50.2504, 58.3700, 31.9859

Inverse Universe

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



29.6031, -7.4512, -12.0095



37.0111, -9.4464, -20.4995



20.8604, 7.5617, -29.7574



19.0969, -1.7252, 0.0815



27.2284, -5.6163, -21.9091



59.4451, -10.5147, -51.6031

Previews

White Background



This preview shows how the HunterLab color 26.6357, 11.9139, 11.9517 looks on a white background.

Color Contrast Check

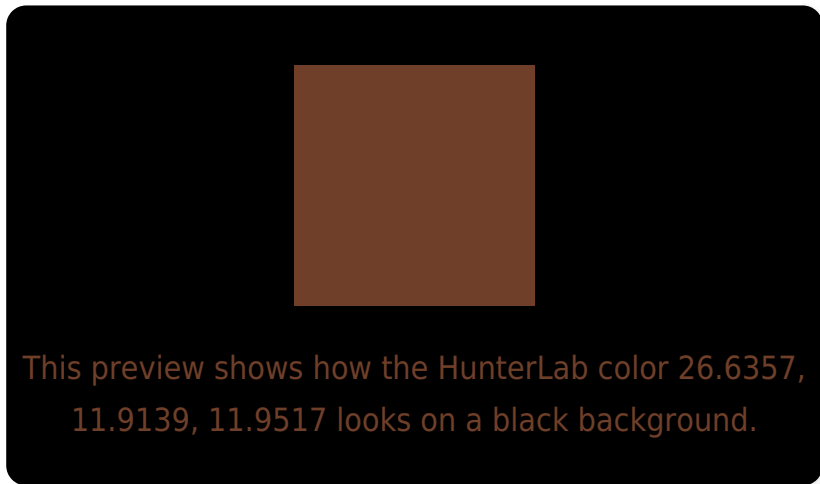
Large Text (above 18pt) WCAG AA ✓ Pass

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

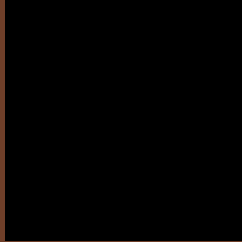
Any Text WCAG AA × Fail

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 26.6357, 11.9139, 11.9517 Background



This preview shows how black text looks on a background with the HunterLab color 26.6357, 11.9139, 11.9517.



This preview shows how white text looks on a background with the HunterLab color 26.6357, 11.9139, 11.9517.

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

26.6357, 11.9139, 11.9517

Protanopia

26.8424, -2.7863, 10.7821

Deuteranopia

26.6615, 1.5317, 12.1870



Tritanopia

26.5455, 15.5661, 5.7960

Trichromacy



Original Color

26.6357, 11.9139, 11.9517

Protanomaly

26.4868, 2.3192, 11.0276

Deuteranomaly

26.6810, 5.2683, 12.0720

Tritanomaly

26.5853, 14.3381, 8.2888

Monochromacy



Original Color

26.6357, 11.9139, 11.9517

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3440, 2.5135, 5.6933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6357, 11.9139, 11.9517 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(111, 63, 41)` looks like.

```
.text, #text, p{  
    color:rgb(111, 63, 41)  
}
```

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(111, 63, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 63, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6357, 11.9139, 11.9517 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(111, 63, 41) }
```


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

```
.border{ border-color:rgb(111, 63, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 63, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 63, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 63, 41);  
box-shadow:4px 4px 4px 4px rgb(111, 63,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6357, 11.9139, 11.9517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 63, 41) }
```

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

```
.background{ background-color: rgb(111, 63,  
41) }
```

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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