

Converting Colors

HunterLab(26.2771, 17.2659,
11.1038)

Have a look what the booklet for
HunterLab(26.2771, 17.2659,
11.1038) contains.

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Color

**HunterLab(26.2488, 16.9937,
11.0896)**

Conversions

Conversions Part 1

Format	Color
Hex	75392C
RGB	117, 57, 44
RGB Percent	46%, 22%, 17%
CMY	0.5412, 0.7765, 0.8274
CMYK	0.00, 0.51, 0.62, 0.54
HSL	11°, 45%, 32%
HSV	11°, 62%, 46%
XYZ	9.2539, 6.8900, 3.2250
YIQ	73.4580, 39.9330, 8.6770

Conversions

Conversions Part 2

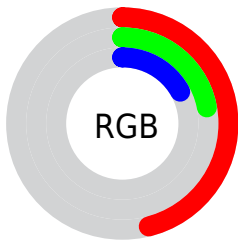
Format	Color
R_{YB}	117, 60, 44
Decimal	7682348
CIE Lab	31.56, 25.04, 20.11
CIE LCh	32, 32.115, 38.773
Yxy	6.8904, 0.4778, 0.3557
Android (android.graphics.Color)	4285872428 (0xFF75392C)
YUV	73.4580, -14.5228, 38.1863
Hunter-Lab	26.2488, 16.9937, 11.0896

Details

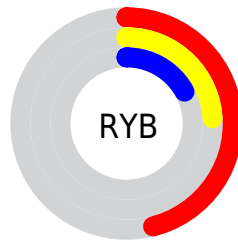
The HunterLab color **26.2488, 16.9937, 11.0896** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.2341, -11.9423, -8.2613**, and the grayscale version is **26.0158, -1.3881, 1.4135**.

A 20% lighter version of the original color is **44.2854, 18.8750, 14.6687**, and **11.6755, 14.7261, 7.4522** is the 20% darker color. If you saturate the color by 10%, you get **24.3967, 20.4695, 12.0183**, and if you desaturate by 10%, it is **28.3438, 13.5463, 9.9563**.

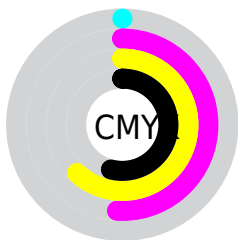
Distribution



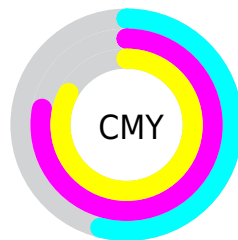
- Red (46%)
- Green (22%)
- Blue (17%)



- Red (46%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (62%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2488, 16.9937, 11.0896 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 26.2488, 16.9937, 11.0896 by changing the saturation by 10% instead.

26.2488, 16.9937,
11.0896

26.2488, 16.9937,
11.0896

129.1315, 22.0465,
26.4891

18.4218, 15.8773,
8.9986

44.4436, 18.7973,
14.8630

11.5781, 14.6068,
8.1047

54.6684, 19.5206,
16.6251

4.1504, 26.0658,
2.9053

65.5755, 20.1425,
18.3353

0.0000, NaN, NaN

0.0000, NaN, NaN

77.1248, 20.6738,
20.0077

0.0000, NaN, NaN

89.2822, 21.1232,
21.6526

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0188, 21.4979,

23.2776

0.0000, NaN, NaN

115.3093, 21.8040,
24.8883

■ 26.2488, 16.9937,
11.0896

■ 26.2488, 16.9937,
11.0896

■ 24.3967, 20.4695,
12.0183

■ 28.3438, 13.5463,
9.9563

■ 22.8172, 23.8559,
12.6840

■ 30.6486, 10.2084,
8.6694

■ 21.5391, 26.9788,
13.0411

■ 33.1357, 7.0166,
7.2708

■ 20.7663, 28.9974,
13.3038

■ 35.7807, 3.9842,
5.7919

■ 38.5632, 1.1093,
4.2547

■ 41.4660, -1.6182,
2.6747

■ 44.4747, -4.2120,
1.0624

■ 47.5776, -6.6869,
-0.5751

■ 50.7650, -9.0574,
-2.2330

Harmonies

Analogous

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



26.2495, 22.6538, 4.2880



26.2488, 16.9937, 11.0896



26.2495, 6.6148, 14.0379

Triad

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



26.2495, 16.9919, 11.0900



26.2495, -18.2031, 7.6642



26.2495, 1.8675, -26.8512

Complementary

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



26.2488, 16.9937, 11.0896



34.2341, -11.9423, -8.2613

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.



26.2495, -8.5590, -24.7340



26.2488, 16.9937, 11.0896



26.2495, -19.0514, -1.7932

Square

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



26.2495, 16.9919, 11.0900



26.2495, -13.2664, 12.6950



26.2495, -15.8092, -14.3497



26.2495, 13.0347, -19.3185

Rectangle

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



26.2488, 16.9937, 11.0896



26.2495, -0.9523, 14.5583



26.2495, -15.8092, -14.3497



26.2495, -1.8487, -27.2921

Sweetspot

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



26.2495, 16.9919, 11.0900



48.9437, 4.1939, 7.1606



25.6900, 29.9305, -14.3865



23.0681, 2.4380, 3.6556



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.2495, 16.9919, 11.0900



31.6387, 29.4790, 16.5356



34.2550, 0.8958, 16.9990



19.4852, 0.0879, 1.8382



21.7558, 30.5675, 13.9410



47.0590, 70.5414, 30.2325

Inverse Universe

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



34.2341, -11.9423, -8.2613



44.0130, -16.6521, -13.7685



24.4837, 3.3533, -25.6091



20.1238, -2.1266, 0.3121



32.6257, -12.4923, -13.8119



71.2342, -26.5238, -31.7793

Previews

White Background



This preview shows how the HunterLab color 26.2488, 16.9937, 11.0896 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



This preview shows how the HunterLab color 26.2488, 16.9937, 11.0896 looks on a 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 26.2488, 16.9937, 11.0896 Background



This preview shows how black text looks on a background with the HunterLab color 26.2488, 16.9937, 11.0896.

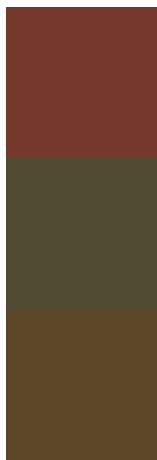


This preview shows how white text looks on a background with the HunterLab color 26.2488, 16.9937,

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

26.2488, 16.9937, 11.0896

Protanopia

26.4962, -2.5323, 9.2742

Deuteranopia

26.3475, 1.7706, 11.5454



Tritanopia

26.2673, 19.4516, 7.1868

Trichromacy



Original Color

26.2488, 16.9937, 11.0896

Protanomaly

25.9371, 4.2758, 9.6651

Deuteranomaly

26.1348, 7.0799, 11.2587

Tritanomaly

26.3557, 18.5654, 8.7141

Monochromacy



Original Color

26.2488, 16.9937, 11.0896

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4675, 4.4696, 5.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2488, 16.9937, 11.0896 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(117, 57, 44)` looks like.

```
.text, #text, p{  
    color:rgb(117, 57, 44)  
}
```

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(117, 57, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 57, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2488, 16.9937, 11.0896 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(117, 57, 44) }
```


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

```
.border{ border-color:rgb(117, 57, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 57, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 57, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 57, 44);  
box-shadow:4px 4px 4px 4px rgb(117, 57,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2488, 16.9937, 11.0896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 57, 44) }
```

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

```
.background{ background-color: rgb(117, 57,  
44) }
```

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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