

Converting Colors

HunterLab(26.6706, -5.6908,
11.9828)

Have a look what the booklet for
HunterLab(26.6706, -5.6908,
11.9828) contains.

HunterLab(26.7825, -5.8732, 12.1512)	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(26.7825, -5.8732,
12.1512)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4E27
RGB	77, 78, 39
RGB Percent	30%, 31%, 15%
CMY	0.6980, 0.6941, 0.8471
CMYK	0.01, 0.00, 0.50, 0.69
HSL	62°, 33%, 23%
HSV	62°, 50%, 31%
XYZ	6.1511, 7.1730, 2.9798
YIQ	73.2550, 11.9230, -12.3410

Conversions

Conversions Part 2

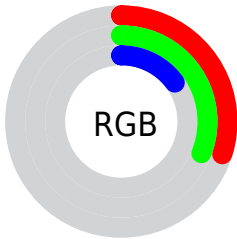
Format	Color
RYB	39, 78, 40
Decimal	5066279
CIELab	32.20, -7.01, 22.83
CIELCh	32, 23.880, 107.060
Yxy	7.1734, 0.3773, 0.4400
Android (android.graphics.Color)	4283256359 (0xFF4D4E27)
YUV	73.2550, -16.8877, 3.2844
Hunter-Lab	26.7825, -5.8732, 12.1512

Details

The HunterLab color **26.7825, -5.8732, 12.1512** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **15.6601, 6.5163, -17.5266**, and the grayscale version is **25.9585, -1.3851, 1.4104**.

A 20% lighter version of the original color is **45.1073, -7.7808, 16.3621**, and **12.1136, -3.5275, 7.4026** is the 20% darker color. If you saturate the color by 10%, you get **26.6806, -6.4228, 13.4163**, and if you desaturate by 10%, it is **26.9051, -5.2181, 10.6072**.

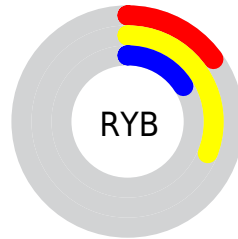
Distribution



Red (30%)

Green (31%)

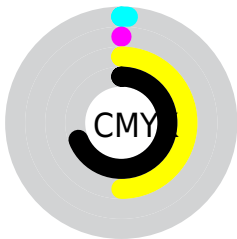
Blue (15%)



Red (15%)

Yellow (31%)

Blue (16%)

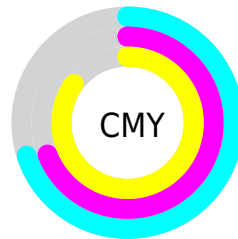


Cyan (1%)

Magenta (0%)

Yellow (50%)

Black (69%)



Cyan (70%)

Magenta (69%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7825, -5.8732, 12.1512 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 26.7825, -5.8732, 12.1512 by changing the saturation by 10% instead.

■ 26.7825, -5.8732,
12.1512

■ 26.7825, -5.8732,
12.1512

■ 130.0371,
-14.6380, 28.9694

■ 18.8964, -4.9299,
9.8250

■ 45.0789, -7.7464,
16.3261

■ 11.9853, -3.9574,
8.3897

■ 55.3489, -8.6905,
18.2635

■ 4.9332, -6.4514,
3.4533

■ 66.2985, -9.6455,
20.1359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8878, -10.6134,
21.9600

0.0000, NaN, NaN

■ 90.0832, -11.5958,
23.7474

0.0000, NaN, NaN

■ 102.8561,

0.0000, NaN, NaN

-12.5937, 25.5073

0.0000, NaN, NaN

116.1814,
-13.6076, 27.2462

26.7825, -5.8732,
12.1512

26.7825, -5.8732,
12.1512

26.6806, -6.4228,
13.4163

26.9051, -5.2181,
10.6072

26.5965, -6.8689,
14.4140

27.0474, -4.4517,
8.7747

26.5296, -7.2183,
15.1601

27.2107, -3.5727,
6.6478

26.4779, -7.4818,
15.6830

27.3956, -2.5797,
4.2231

26.4301, -7.7241,
16.1508

27.6025, -1.4728,
1.4997

■ 26.4301, -7.7241,
16.1509

■ 27.8318, -0.2524,
-1.5212

■ 28.0836, 1.0799,
-4.8361

■ 28.3583, 2.5219,
-8.4397

■ 28.6557, 4.0709,
-12.3250

Harmonies

Analogous

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



26.7831, 2.1695, 12.2962



26.7825, -5.8732, 12.1512



26.7831, -11.9631, 9.7540

Triad

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



26.7831, -5.8740, 12.1514



26.7831, -11.2908, -11.9104



26.7831, 15.6153, -2.0994

Complementary

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



26.7825, -5.8732, 12.1512



15.6601, 6.5163, -17.5266

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.



26.7831, 11.0325, -10.8138



26.7825, -5.8732, 12.1512



26.7831, -4.8498, -17.5174

Square

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



26.7831, -5.8740, 12.1514



26.7831, -14.8244, -3.2939



26.7831, 3.3230, -17.0649



26.7831, 15.2555, 5.4724

Rectangle

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



26.7825, -5.8732, 12.1512



26.7831, -14.3868, 6.6412



26.7831, 3.3230, -17.0649



26.7831, 14.5806, -5.0269

Sweetspot

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



26.7831, -5.8740, 12.1514



36.0386, -4.1541, 7.4053



18.0567, 10.4673, 5.0068



17.9756, -2.1445, 3.8695



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.7831, -5.8740, 12.1514



35.2068, -8.6248, 18.0412



25.4768, -10.7641, 11.0430



13.9111, -1.2353, 1.9624



34.8952, -10.2285, 21.3232



84.9114, -25.0387, 51.8836

Inverse Universe

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



15.6601, 6.5163, -17.5266



17.4113, 12.1219, -31.8645



17.1338, 10.7861, -14.1966



12.8806, -0.1573, -0.6041



9.8804, 26.6294, -68.8773



23.9232, 64.7325, -168.7509

Previews

White Background



This preview shows how the HunterLab color 26.7825, -5.8732, 12.1512 looks on a white background.

Color Contrast Check

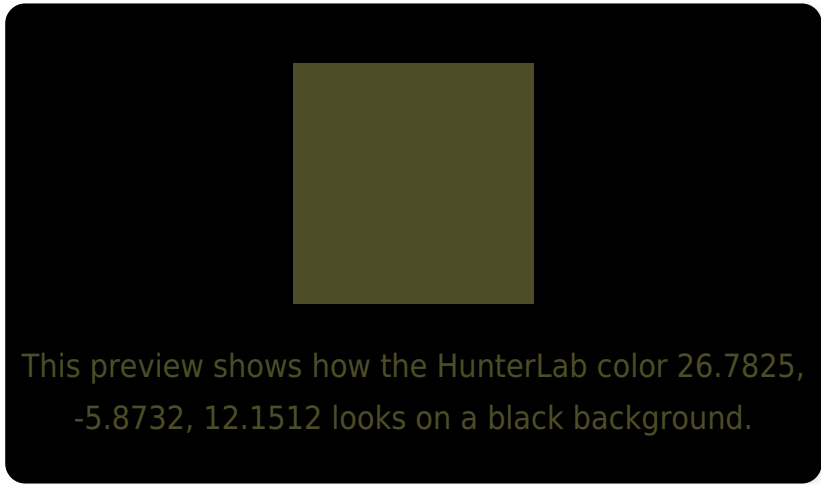
Large Text (above 18pt) WCAG AA ✓ Pass

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

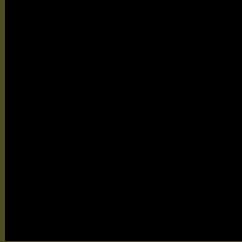
Any Text WCAG AA × Fail

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 26.7825, -5.8732, 12.1512 Background



This preview shows how black text looks on a background with the HunterLab color 26.7825, -5.8732, 12.1512.



This preview shows how white text looks on a background with the HunterLab color 26.7825, -5.8732, 12.1512.

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

26.7825, -5.8732, 12.1512

Protanopia

26.8210, -3.0757, 12.4195

Deuteranopia

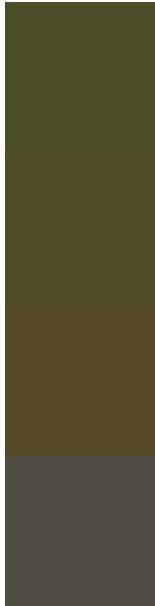
26.6741, 1.5993, 12.0023



Tritanopia

26.8541, 1.2191, 0.2368

Trichromacy



Original Color

26.7825, -5.8732, 12.1512

Protanomaly

26.8273, -4.3837, 12.4015

Deuteranomaly

26.6026, -1.1807, 11.8976

Tritanomaly

26.6604, -1.4641, 5.6154

Monochromacy



Original Color

26.7825, -5.8732, 12.1512

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1246, -3.4756, 6.0174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7825, -5.8732, 12.1512 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(77, 78, 39)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 39)  
}
```

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(77, 78, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7825, -5.8732, 12.1512 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(77, 78, 39) }
```


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

```
.border{ border-color:rgb(77, 78, 39) }
```

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

Here you see how a box with a 4 pixel rgb(77, 78, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 39);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7825, -5.8732, 12.1512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 39) }
```

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

```
.background{ background-color: rgb(77, 78,  
39) }
```

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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