

Converting Colors

HunterLab(26.0929, -6.3838,
11.8982)

Have a look what the booklet for
HunterLab(26.0929, -6.3838,
11.8982) contains.

HunterLab(26.1874, -6.7336, 12.0559)	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(26.1874, -6.7336,
12.0559)**

Conversions

Conversions Part 1

Format	Color
Hex	494D25
RGB	73, 77, 37
RGB Percent	29%, 30%, 15%
CMY	0.7137, 0.6980, 0.8549
CMYK	0.05, 0.00, 0.52, 0.70
HSL	66°, 35%, 22%
HSV	66°, 52%, 30%
XYZ	5.7355, 6.8578, 2.7717
YIQ	71.2440, 10.4560, -13.2880

Conversions

Conversions Part 2

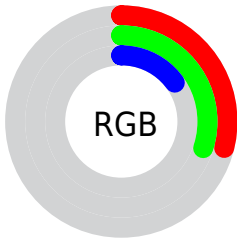
Format	Color
RYB	37, 77, 41
Decimal	4803877
CIELab	31.48, -8.54, 23.03
CIELCh	31, 24.564, 110.355
Yxy	6.8581, 0.3733, 0.4463
Android (android.graphics.Color)	4282993957 (0xFF494D25)
YUV	71.2440, -16.8823, 1.5400
Hunter-Lab	26.1874, -6.7336, 12.0559

Details

The HunterLab color **26.1874, -6.7336, 12.0559** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **15.2662, 7.3777, -17.7339**, and the grayscale version is **25.2441, -1.3470, 1.3716**.

A 20% lighter version of the original color is **44.4491, -8.7514, 16.3201**, and **11.6143, -4.1792, 7.0835** is the 20% darker color. If you saturate the color by 10%, you get **26.0477, -7.4190, 13.2301**, and if you desaturate by 10%, it is **26.3476, -5.9450, 10.6121**.

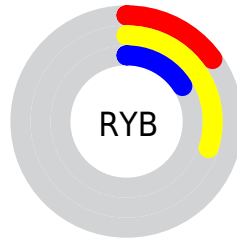
Distribution



Red (29%)

Green (30%)

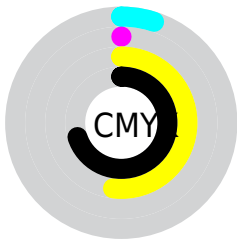
Blue (15%)



Red (15%)

Yellow (30%)

Blue (16%)

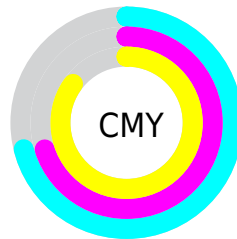


Cyan (5%)

Magenta (0%)

Yellow (52%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1874, -6.7336, 12.0559 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 26.1874, -6.7336, 12.0559 by changing the saturation by 10% instead.

26.1874, -6.7336,
12.0559

26.1874, -6.7336,
12.0559

129.0269,
-16.2246, 29.0196

18.3671, -5.6683,
9.6956

44.3703, -8.8109,
16.2802

11.5313, -4.5514,
8.0719

54.5898, -9.8440,
18.2364

4.0501, -7.0877,
2.8351

65.4921, -10.8815,
20.1254

0.0000, NaN, NaN

0.0000, NaN, NaN

77.0367, -11.9270,
21.9640

0.0000, NaN, NaN

89.1897, -12.9827,
23.7646

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9221,

-14.0501, 25.5363

0.0000, NaN, NaN

115.2086,
-15.1305, 27.2862

26.1874, -6.7336,
12.0559

26.1874, -6.7336,
12.0559

26.0477, -7.4190,
13.2301

26.3476, -5.9450,
10.6121

25.9258, -8.0027,
14.1452

26.5274, -5.0483,
8.8899

25.8212, -8.4908,
14.8164

26.7280, -4.0428,
6.8844

25.7307, -8.9005,
15.2890

26.9497, -2.9280,
4.5929

25.6597, -9.2218,
15.6499

27.1930, -1.7045,
2.0153

■ 27.4582, -0.3735,
-0.8464

■ 27.7454, 1.0630,
-3.9883

■ 28.0547, 2.6023,
-7.4047

■ 28.3859, 4.2412,
-11.0886

Harmonies

Analogous

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



26.1880, 1.3359, 12.4283



26.1874, -6.7336, 12.0559



26.1880, -12.6141, 9.3950

Triad

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



26.1880, -6.7344, 12.0561



26.1880, -10.8442, -13.2091



26.1880, 16.3131, -1.2546

Complementary

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



26.1874, -6.7336, 12.0559



15.2662, 7.3777, -17.7339

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.



26.1880, 12.0936, -10.2619



26.1874, -6.7336, 12.0559



26.1880, -4.0255, -18.4539

Square

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



26.1880, -6.7344, 12.0561



26.1880, -14.7733, -4.4398



26.1880, 4.4016, -17.2331



26.1880, 15.3515, 6.1858

Rectangle

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



26.1874, -6.7336, 12.0559



26.1880, -14.8267, 6.0430



26.1880, 4.4016, -17.2331



26.1880, 15.4355, -4.2243

Sweetspot

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



26.1880, -6.7344, 12.0561



34.9726, -4.5045, 7.4119



18.1588, 9.3867, 5.6386



17.9131, -2.3865, 3.9585



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.



26.1880, -6.7344, 12.0561



33.8963, -9.8506, 17.5377



24.8970, -11.6202, 10.9696



13.8916, -1.3037, 1.9400



34.3037, -12.4482, 20.9199



83.3753, -30.8095, 50.8361

Inverse Universe

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



15.2662, 7.3777, -17.7339



16.7839, 13.1390, -31.5271



16.8856, 11.9507, -14.0407



12.8997, -0.0917, -0.5785



10.1251, 26.8138, -66.9007



24.2216, 64.9508, -166.2886

Previews

White Background



This preview shows how the HunterLab color 26.1874, -6.7336, 12.0559 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

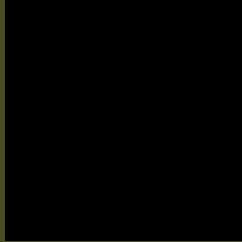
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

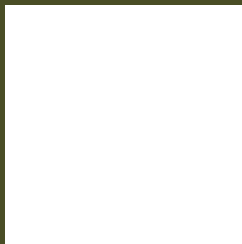
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.1874, -6.7336, 12.0559 Background



This preview shows how black text looks on a background with the HunterLab color 26.1874, -6.7336, 12.0559.



This preview shows how white text looks on a background with the HunterLab color 26.1874, -6.7336, 12.0559.

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

26.1874, -6.7336, 12.0559

Protanopia

26.1128, -2.9953, 12.2485

Deuteranopia

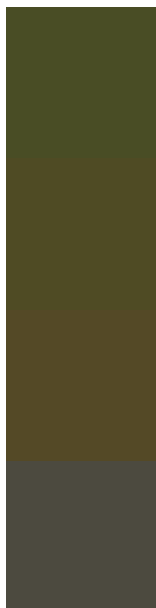
26.2242, 1.3040, 11.8424



Tritanopia

26.2544, 0.4112, -0.0921

Trichromacy



Original Color

26.1874, -6.7336, 12.0559

Protanomaly

26.1186, -4.2992, 12.2300

Deuteranomaly

26.0573, -1.8370, 11.8519

Tritanomaly

26.0633, -2.2825, 5.3223

Monochromacy



Original Color

26.1874, -6.7336, 12.0559

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4137, -3.4240, 5.9467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1874, -6.7336, 12.0559 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(73, 77, 37)` looks like.

```
.text, #text, p{  
    color:rgb(73, 77, 37)  
}
```

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(73, 77, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 77, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1874, -6.7336, 12.0559 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(73, 77, 37) }
```


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

```
.border{ border-color:rgb(73, 77, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 77, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 77, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 77, 37);  
box-shadow:4px 4px 4px 4px rgb(73, 77, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1874, -6.7336, 12.0559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 77, 37) }
```

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

```
.background{ background-color: rgb(73, 77,  
37) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor