

Converting Colors

HunterLab(26.5342, -4.8606,
9.9299)

Have a look what the booklet for
HunterLab(26.5342, -4.8606, 9.9299)
contains.

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Color

**HunterLab(26.5662, -5.0487,
10.0409)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4D30
RGB	76, 77, 48
RGB Percent	30%, 30%, 19%
CMY	0.7020, 0.6980, 0.8118
CMYK	0.01, 0.00, 0.38, 0.70
HSL	62°, 23%, 25%
HSV	62°, 38%, 30%
XYZ	6.1678, 7.0576, 3.8335
YIQ	73.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

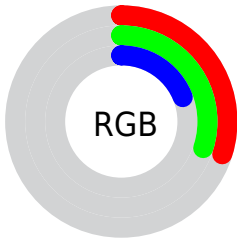
Format	Color
RYB	48, 77, 49
Decimal	5000496
CIELab	31.94, -5.70, 17.10
CIELCh	32, 18.028, 108.445
Yxy	7.0579, 0.3616, 0.4137
Android (android.graphics.Color)	4283190576 (0xFF4C4D30)
YUV	73.3950, -12.5197, 2.2846
Hunter-Lab	26.5662, -5.0487, 10.0409

Details

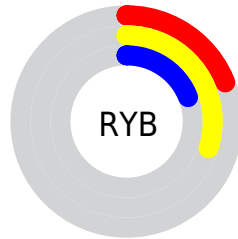
The HunterLab color **26.5662, -5.0487, 10.0409** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.1737, 4.1771, -11.6355**, and the grayscale version is **25.9941, -1.3870, 1.4123**.

A 20% lighter version of the original color is **44.8217, -6.9981, 13.4884**, and **11.8194, -3.3918, 7.0796** is the 20% darker color. If you saturate the color by 10%, you get **26.4366, -5.7415, 11.6270**, and if you desaturate by 10%, it is **26.7172, -4.2485, 8.1707**.

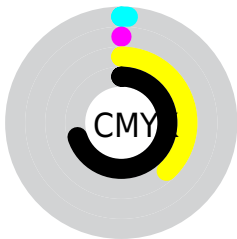
Distribution



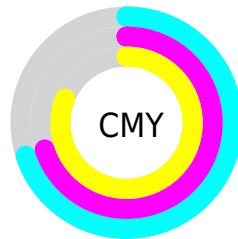
- Red (30%)
- Green (30%)
- Blue (19%)



- Red (19%)
- Yellow (30%)
- Blue (19%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5662, -5.0487, 10.0409 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 26.5662, -5.0487, 10.0409 by changing the saturation by 10% instead.

■ 26.5662, -5.0487,
10.0409

■ 26.5662, -5.0487,
10.0409

■ 129.6705,
-13.1969, 23.8494

■ 18.7039, -4.2051,
8.2285

■ 44.8215, -6.7515,
13.3530

■ 11.8200, -3.3480,
7.0529

■ 55.0733, -7.6205,
14.9178

■ 4.6325, -5.6127,
3.2427

■ 66.0057, -8.5052,
16.4465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5788, -9.4070,
17.9503

0.0000, NaN, NaN

■ 89.7589, -10.3267,
19.4373

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5171,

-11.2647, 20.9134

0.0000, NaN, NaN

115.8283,
-12.2215, 22.3830

■ 26.5662, -5.0487,
10.0409

■ 26.5662, -5.0487,
10.0409

■ 26.4366, -5.7415,
11.6270

■ 26.7172, -4.2485,
8.1707

■ 26.3257, -6.3274,
12.9362

■ 26.8883, -3.3367,
6.0105

■ 26.2332, -6.8112,
13.9797

■ 27.0808, -2.3134,
3.5578

■ 26.1580, -7.1982,
14.7717

■ 27.2949, -1.1785,
0.8125

■ 26.0987, -7.4956,
15.3310

■ 27.5311, 0.0670,
-2.2235

■ 26.0459, -7.7565,
15.7960

■ 27.7894, 1.4214,
-5.5464

■ 26.0336, -7.8176,
15.9049

■ 28.0701, 2.8823,
-9.1504

■ 28.3731, 4.4468,
-13.0283

■ 28.6983, 6.1116,
-17.1717

Harmonies

Analogous

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



26.5668, 0.9856, 10.2589



26.5662, -5.0487, 10.0409



26.5668, -9.6833, 7.8652

Triad

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



26.5668, -5.0495, 10.0412



26.5668, -8.8004, -8.3972



26.5668, 11.1553, -0.9014

Complementary

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



26.5662, -5.0487, 10.0409



18.1737, 4.1771, -11.6355

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.



26.5668, 7.9981, -7.1271



26.5662, -5.0487, 10.0409



26.5668, -3.7410, -12.0658

Square

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



26.5668, -5.0495, 10.0412



26.5668, -11.7095, -2.3553



26.5668, 2.4176, -11.5544



26.5668, 10.7240, 4.7574

Rectangle

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



26.5662, -5.0487, 10.0409



26.5668, -11.5250, 5.2476



26.5668, 2.4176, -11.5544



26.5668, 10.4677, -3.0161

Sweetspot

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



26.5668, -5.0495, 10.0412



35.1838, -3.5286, 5.8726



19.9629, 7.0117, 4.1185



18.0282, -1.8543, 3.1194



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.



26.5668, -5.0495, 10.0412



34.4579, -7.3926, 14.9494



25.5550, -8.7833, 9.1053



13.9088, -1.2435, 1.9597



34.8223, -10.4999, 21.2735



84.7216, -25.7456, 51.7543

Inverse Universe

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



18.1737, 4.1771, -11.6355



21.1211, 7.5773, -20.3067



19.2926, 7.6559, -9.5566



12.8829, -0.1495, -0.6011



9.9099, 26.6510, -68.6347



23.9506, 64.7522, -168.5225

Previews

White Background



This preview shows how the HunterLab color 26.5662, -5.0487, 10.0409 looks on a white background.

Color Contrast Check

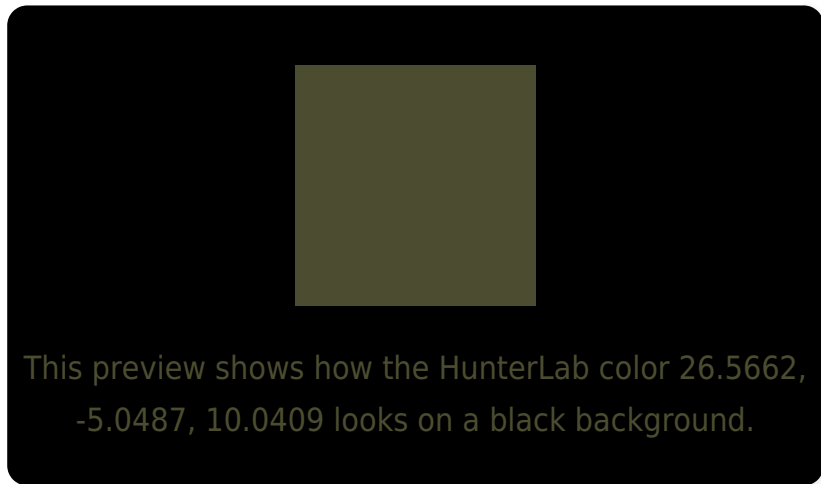
Large Text (above 18pt) WCAG AA ✓ Pass

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

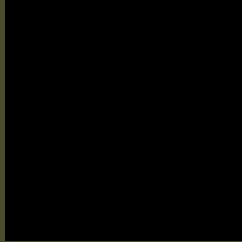
Any Text WCAG AA × Fail

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 26.5662, -5.0487, 10.0409 Background



This preview shows how black text looks on a background with the HunterLab color 26.5662, -5.0487, 10.0409.



This preview shows how white text looks on a background with the HunterLab color 26.5662, -5.0487, 10.0409.

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

26.5662, -5.0487, 10.0409

Protanopia

26.5165, -2.5885, 10.2808

Deuteranopia

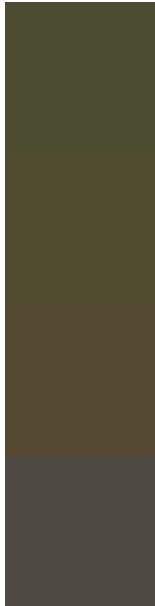
26.5144, 1.3188, 9.8635



Tritanopia

26.5237, 1.3794, -0.1673

Trichromacy



Original Color

26.5662, -5.0487, 10.0409

Protanomaly

26.6075, -3.5890, 10.3399

Deuteranomaly

26.5530, -1.0950, 9.8545

Tritanomaly

26.4143, -0.8363, 3.9863

Monochromacy



Original Color

26.5662, -5.0487, 10.0409

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9298, -2.7089, 4.8395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5662, -5.0487, 10.0409 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(76, 77, 48)` looks like.

```
.text, #text, p{  
    color:rgb(76, 77, 48)  
}
```

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(76, 77, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 77, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5662, -5.0487, 10.0409 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(76, 77, 48) }
```


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

```
.border{ border-color:rgb(76, 77, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 77, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 77, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 77, 48);  
box-shadow:4px 4px 4px 4px rgb(76, 77, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5662, -5.0487, 10.0409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 77, 48) }
```

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

```
.background{ background-color: rgb(76, 77,  
48) }
```

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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