

Converting Colors

HunterLab(26.6061, -7.1650,
5.7099)

Have a look what the booklet for
HunterLab(26.6061, -7.1650, 5.7099)
contains.

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Color

**HunterLab(26.5982, -7.1323,
5.7822)**

Conversions

Conversions Part 1

Format	Color
Hex	414F3F
RGB	65, 79, 63
RGB Percent	25%, 31%, 25%
CMY	0.7451, 0.6902, 0.7529
CMYK	0.18, 0.00, 0.20, 0.69
HSL	113°, 11%, 28%
HSV	113°, 20%, 31%
XYZ	5.8731, 7.0746, 5.7586
YIQ	72.9900, -3.2080, -7.9440

Conversions

Conversions Part 2

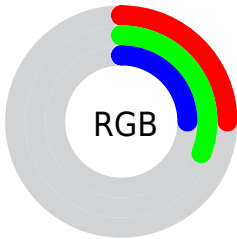
Format	Color
R_{YB}	63, 79, 77
Decimal	4280127
CIE _{Lab}	31.98, -9.12, 7.65
CIE _{LCh}	32, 11.902, 140.033
Yxy	7.0749, 0.3140, 0.3782
Android (android.graphics.Color)	4282470207 (0xFF414F3F)
YUV	72.9900, -4.9251, -7.0072
Hunter-Lab	26.5982, -7.1323, 5.7822

Details

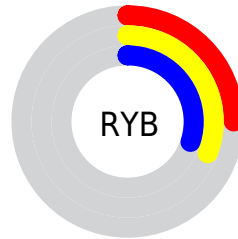
The HunterLab color **26.5982, -7.1323, 5.7822** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.8695, 4.9644, -3.5796**, and the grayscale version is **25.8267, -1.3780, 1.4032**.

A 20% lighter version of the original color is **44.8294, -9.1749, 7.5730**, and **11.9448, -4.9544, 3.7520** is the 20% darker color. If you saturate the color by 10%, you get **26.0215, -9.6056, 7.6019**, and if you desaturate by 10%, it is **27.2402, -4.4460, 3.7687**.

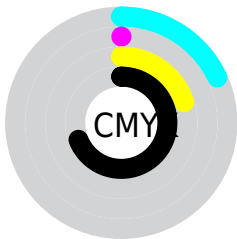
Distribution



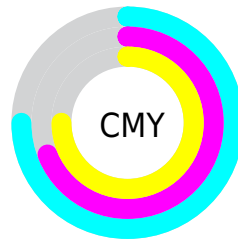
- Red (25%)
- Green (31%)
- Blue (25%)



- Red (25%)
- Yellow (31%)
- Blue (30%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (69%)



- Cyan (75%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5982, -7.1323, 5.7822 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 26.5982, -7.1323, 5.7822 by changing the saturation by 10% instead.

■ 26.5982, -7.1323,
5.7822

■ 26.5982, -7.1323,
5.7822

129.7247,
-16.9014, 14.8788

■ 18.7324, -6.0230,
4.7803

■ 44.8596, -9.2853,
7.7475

■ 11.8444, -4.8566,
3.7399

■ 55.1140, -10.3522,
8.7313

■ 4.6782, -8.1869,
3.2748

■ 66.0490, -11.4214,
9.7231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6245, -12.4969,
10.7260

0.0000, NaN, NaN

■ 89.8068, -13.5810,
11.7418

0.0000, NaN, NaN

■ 102.5672,

0.0000, NaN, NaN

-14.6757, 12.7721

0.0000, NaN, NaN

115.8805,
-15.7822, 13.8175

■ 26.5982, -7.1323,
5.7822

■ 26.5982, -7.1323,
5.7822

■ 26.0215, -9.6056,
7.6019

■ 27.2402, -4.4460,
3.7687

■ 25.5097, -11.8432,
9.2117

■ 27.9440, -1.5674,
1.5771

■ 25.0639, -13.8271,
10.5997

■ 28.7081, 1.4802,
-0.7746

■ 24.6842, -15.5427,
11.7577

■ 29.5301, 4.6749,
-3.2689

■ 24.3695, -16.9804,
12.6824

■ 30.4074, 7.9958,
-5.8886

■ 24.1181, -18.1376,
13.3771

■ 31.3374, 11.4239,
-8.6179

■ 23.9264, -19.0233,
13.8624

■ 32.3174, 14.9419,
-11.4420

■ 23.7822, -19.7048,
14.3095

■ 33.3446, 18.5348,
-14.3478

■ 34.4166, 22.1892,
-17.3233

Harmonies

Analogous

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



26.5988, -4.0375, 7.5126



26.5982, -7.1323, 5.7822



26.5988, -8.6681, 2.6991

Triad

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



26.5988, -7.1329, 5.7825



26.5988, -2.7559, -6.9358



26.5988, 6.3027, 3.8638

Complementary

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



26.5982, -7.1323, 5.7822



23.8695, 4.9644, -3.5796

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.



26.5988, 6.6968, 0.1327



26.5982, -7.1323, 5.7822



26.5988, 1.3014, -6.4996

Square

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



26.5988, -7.1329, 5.7825



26.5988, -6.2430, -4.8824



26.5988, 4.8184, -3.7669



26.5988, 3.7717, 6.5252

Rectangle

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



26.5982, -7.1323, 5.7822



26.5988, -8.6667, 0.1239



26.5988, 4.8184, -3.7669



26.5988, 6.6951, 2.7070

Sweetspot

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



26.5988, -7.1329, 5.7825



35.8706, -4.3070, 3.7843



27.0381, -2.6456, 6.3021



17.8934, -2.1971, 1.9248



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.



26.5988, -7.1329, 5.7825



34.3172, -10.8142, 8.6593



26.6027, -6.8584, 3.7721



13.6962, -1.9965, 1.7133



30.9619, -25.8555, 18.6259



75.2146, -63.6198, 45.2331

Inverse Universe

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



23.8695, 4.9644, -3.5796



29.9824, 8.4220, -6.2354



23.8752, 4.6408, -0.9184



13.1065, 0.6124, -0.3043



17.5947, 35.5835, -30.8946



42.5179, 86.1840, -76.1733

Previews

White Background



This preview shows how the HunterLab color 26.5982, -7.1323, 5.7822 looks on a white background.

Color Contrast Check

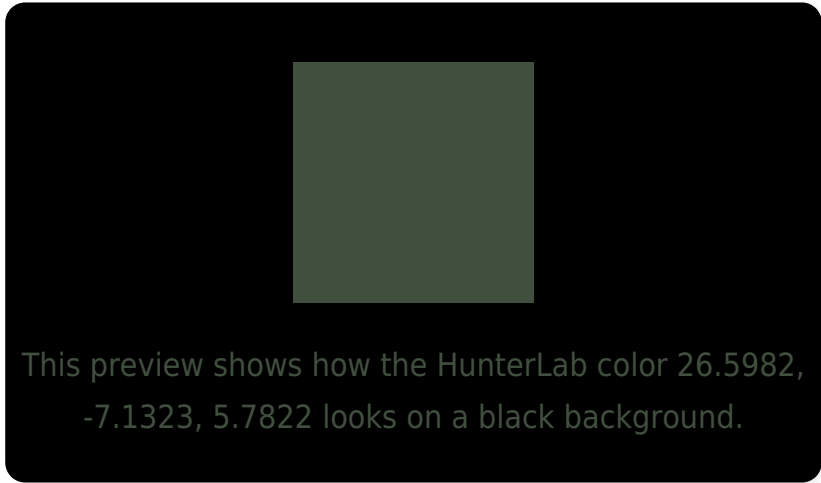
Large Text (above 18pt) WCAG AA ✓ Pass

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

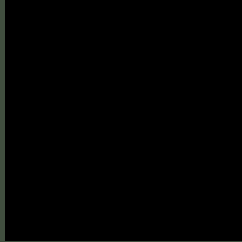
Any Text WCAG AA × Fail

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 26.5982, -7.1323, 5.7822 Background



This preview shows how black text looks on a background with the HunterLab color 26.5982, -7.1323, 5.7822.

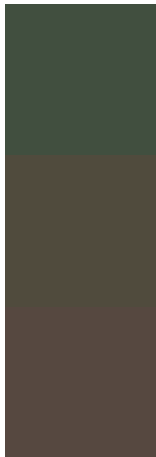


This preview shows how white text looks on a background with the HunterLab color 26.5982, -7.1323, 5.7822.

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

26.5982, -7.1323, 5.7822

Protanopia

26.5980, -1.8065, 6.5167

Deuteranopia

26.4260, 1.5815, 5.4286



Tritanopia

26.4708, -2.5510, -1.6132

Trichromacy



Original Color

26.5982, -7.1323, 5.7822

Protanomaly

26.4812, -3.5014, 6.0525

Deuteranomaly

26.4991, -2.0273, 5.4405

Tritanomaly

26.4746, -4.2679, 1.3313

Monochromacy



Original Color

26.5982, -7.1323, 5.7822

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.0075, -3.5364, 3.1285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5982, -7.1323, 5.7822 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(65, 79, 63)` looks like.

```
.text, #text, p{  
    color:rgb(65, 79, 63)  
}
```

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(65, 79, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 79, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5982, -7.1323, 5.7822 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(65, 79, 63) }
```


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

```
.border{ border-color:rgb(65, 79, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 79, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 79, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 79, 63);  
box-shadow:4px 4px 4px 4px rgb(65, 79, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5982, -7.1323, 5.7822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 79, 63) }
```

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

```
.background{ background-color: rgb(65, 79,  
63) }
```

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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