

Converting Colors

HunterLab(26.4850, -7.0904,
3.1527)

Have a look what the booklet for
HunterLab(26.4850, -7.0904, 3.1527)
contains.

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Color

**HunterLab(26.5071, -7.1553,
3.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4F46
RGB	61, 79, 70
RGB Percent	24%, 31%, 27%
CMY	0.7608, 0.6902, 0.7255
CMYK	0.23, 0.00, 0.11, 0.69
HSL	150°, 13%, 27%
HSV	150°, 23%, 31%
XYZ	5.8259, 7.0263, 6.8435
YIQ	72.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

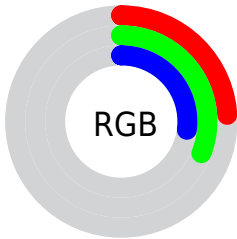
Format	Color
RYB	61, 73, 79
Decimal	4017990
CIELab	31.87, -9.18, 3.01
CIELCh	32, 9.661, 161.844
Yxy	7.0266, 0.2958, 0.3567
Android (android.graphics.Color)	4282208070 (0xFF3D4F46)
YUV	72.5920, -1.2779, -10.1662
Hunter-Lab	26.5071, -7.1553, 3.2477

Details

The HunterLab color $26.5071, -7.1553, 3.2477$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.3283, 5.0770, -0.2636$, and the grayscale version is $25.6737, -1.3699, 1.3949$.

A 20% lighter version of the original color is $44.7186, -9.2190, 4.6696$, and $11.8735, -5.0187, 2.0507$ is the 20% darker color. If you saturate the color by 10%, you get $25.9726, -9.3403, 4.0568$, and if you desaturate by 10%, it is $27.1064, -4.7795, 2.4675$.

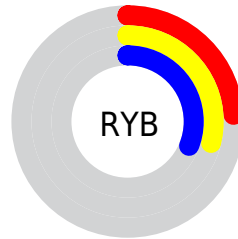
Distribution



Red (24%)

Green (31%)

Blue (27%)



Red (24%)

Yellow (29%)

Blue (31%)

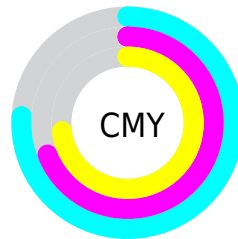


Cyan (23%)

Magenta (0%)

Yellow (11%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5071, -7.1553, 3.2477 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 26.5071, -7.1553, 3.2477 by changing the saturation by 10% instead.

■ 26.5071, -7.1553,
3.2477

■ 26.5071, -7.1553,
3.2477

■ 129.5701,
-16.9519, 10.1909

■ 18.6513, -6.0409,
2.6052

■ 44.7511, -9.3163,
4.6089

■ 11.7748, -4.8682,
1.9821

■ 54.9978, -10.3866,
5.3290

■ 4.5467, -7.9566,
2.9921

■ 65.9256, -11.4590,
6.0756

0.0000, NaN, NaN

■ 77.4942, -12.5373,
6.8484

0.0000, NaN, NaN

■ 89.6701, -13.6242,
7.6469

0.0000, NaN, NaN

■ 102.4243,

0.0000, NaN, NaN

-14.7215, 8.4705

0.0000, NaN, NaN

115.7317,
-15.8304, 9.3187

■ 26.5071, -7.1553,
3.2477

■ 26.5071, -7.1553,
3.2477

■ 25.9726, -9.3403,
4.0568

■ 27.1064, -4.7795,
2.4675

■ 25.5021, -11.3157,
4.8871

■ 27.7676, -2.2303,
1.7207

■ 25.0961, -13.0676,
5.7309

■ 28.4895, 0.4720,
1.0121

■ 24.7538, -14.5853,
6.5797

■ 29.2700, 3.3081,
0.3448

■ 24.4737, -15.8634,
7.4239

■ 30.1068, 6.2593,
-0.2790

■ 24.2529, -16.9027,
8.2540

■ 30.9975, 9.3083,
-0.8582

■ 24.0805, -17.7410,
9.0535

■ 31.9394, 12.4393,
-1.3925

■ 23.9626, -18.3160,
9.5878

■ 32.9300, 15.6381,
-1.8824

■ 33.9667, 18.8925,
-2.3287

Harmonies

Analogous

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



26.5077, -5.5001, 5.5409



26.5071, -7.1553, 3.2477



26.5077, -7.3199, 0.1795

Triad

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



26.5077, -7.1558, 3.2481



26.5077, -0.1066, -5.1386



26.5077, 3.4567, 5.1471

Complementary

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



26.5071, -7.1553, 3.2477



23.3283, 5.0770, -0.2636

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.



26.5077, 5.0550, 2.6470



26.5071, -7.1553, 3.2477



26.5077, 2.9318, -3.4360

Square

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



26.5077, -7.1558, 3.2481



26.5077, -3.3558, -4.9265



26.5077, 4.8584, -0.4989



26.5077, 0.5816, 6.5418

Rectangle

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



26.5071, -7.1553, 3.2477



26.5077, -6.5719, -1.9279



26.5077, 4.8584, -0.4989



26.5077, 4.1673, 4.4219

Sweetspot

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



26.5077, -7.1558, 3.2481



35.8024, -4.4157, 2.6714



26.9119, -6.0654, 6.7501



17.8648, -2.2278, 1.3403



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.



26.5077, -7.1558, 3.2481



34.1838, -10.8313, 4.7744



26.7293, -5.8992, 0.0850



13.7079, -1.8710, 1.0775



31.2118, -24.0305, 12.8630



75.8602, -59.2527, 33.0909

Inverse Universe

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



23.3283, 5.0770, -0.2636



29.1417, 8.6013, -0.7785



23.1086, 3.9275, 2.8716



13.0950, 0.4810, 0.3975



17.5038, 31.3414, 0.7245



42.3941, 75.5076, 4.8637

Previews

White Background



This preview shows how the HunterLab color 26.5071, -7.1553, 3.2477 looks on a white background.

Color Contrast Check

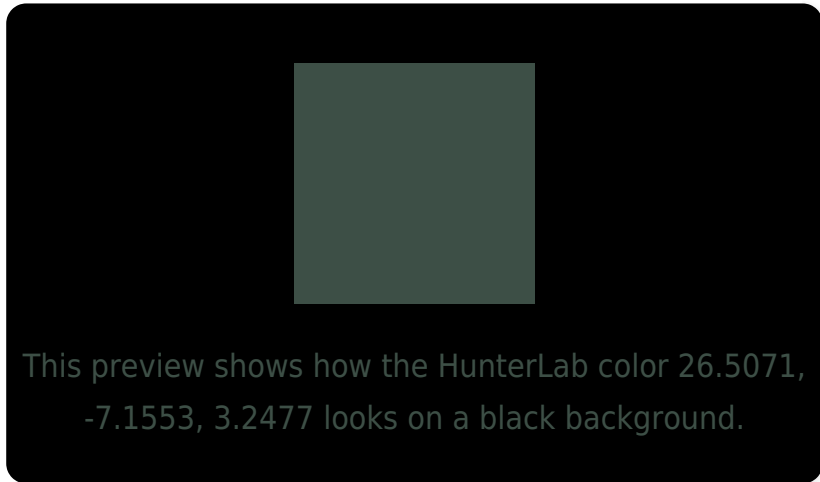
Large Text (above 18pt) WCAG AA ✓ Pass

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

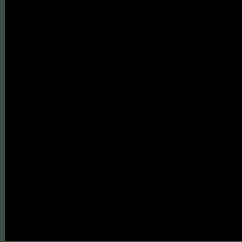
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

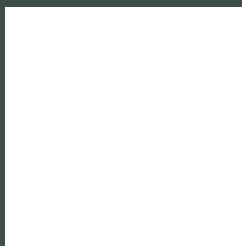
Any Text WCAG AAA × Fail

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

HunterLab 26.5071, -7.1553, 3.2477 Background



This preview shows how black text looks on a background with the HunterLab color 26.5071, -7.1553, 3.2477.



This preview shows how white text looks on a background with the HunterLab color 26.5071, -7.1553,

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

26.5071, -7.1553, 3.2477

Protanopia

26.5880, -1.5391, 4.1612

Deuteranopia

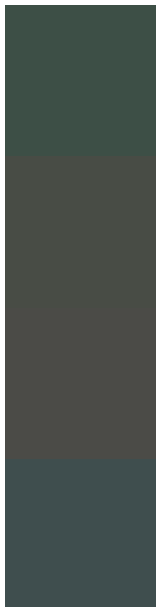
26.3224, 1.5541, 2.8195



Tritanopia

26.4996, -3.7386, -2.0465

Trichromacy



Original Color

26.5071, -7.1553, 3.2477

Protanomaly

26.4126, -3.4357, 3.5767

Deuteranomaly

26.4253, -1.9654, 2.8736

Tritanomaly

26.5624, -5.1598, 0.1889

Monochromacy



Original Color

26.5071, -7.1553, 3.2477

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.0101, -3.3804, 1.9927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5071, -7.1553, 3.2477 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(61, 79, 70)` looks like.

```
.text, #text, p{  
    color:rgb(61, 79, 70)  
}
```

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(61, 79, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 79, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5071, -7.1553, 3.2477 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(61, 79, 70) }
```


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

```
.border{ border-color:rgb(61, 79, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 79, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 79, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 79, 70);  
box-shadow:4px 4px 4px 4px rgb(61, 79, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5071, -7.1553, 3.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 79, 70) }
```

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

```
.background{ background-color: rgb(61, 79,  
70) }
```

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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