

Converting Colors

HunterLab(26.2156, -1.2493,
0.3834)

Have a look what the booklet for
HunterLab(26.2156, -1.2493, 0.3834)
contains.

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Color

**HunterLab(26.1722, -1.2246,
0.2001)**

Conversions

Conversions Part 1

Format	Color
Hex	494A4D
RGB	73, 74, 77
RGB Percent	29%, 29%, 30%
CMY	0.7137, 0.7098, 0.6980
CMYK	0.05, 0.04, 0.00, 0.70
HSL	225°, 3%, 29%
HSV	225°, 5%, 30%
XYZ	6.5360, 6.8498, 7.9988
YIQ	74.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

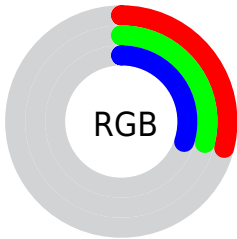
Format	Color
R_YB	73, 74, 77
Decimal	4803149
CIE Lab	31.46, 0.26, -1.93
CIE LCh	31, 1.948, 277.815
Yxy	6.8501, 0.3056, 0.3203
Android (android.graphics.Color)	4282993229 (0xFF494A4D)
YUV	74.0430, 1.4578, -0.9147
Hunter-Lab	26.1722, -1.2246, 0.2001

Details

The HunterLab color $[26.1722, -1.2246, 0.2001]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[26.8842, -1.5821, 2.6368]$, and the grayscale version is $[26.1795, -1.3969, 1.4224]$.

A 20% lighter version of the original color is $[44.5083, -2.1918, 1.0933]$, and $[11.3998, -0.4478, -0.4667]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.1495, -0.7179, -2.3698]$, and if you desaturate by 10%, it is $[28.2423, -1.6459, 2.6339]$.

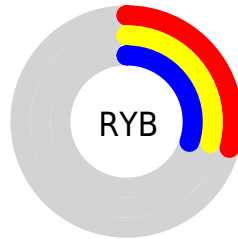
Distribution



Red (29%)

Green (29%)

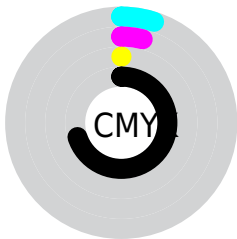
Blue (30%)



Red (29%)

Yellow (29%)

Blue (30%)

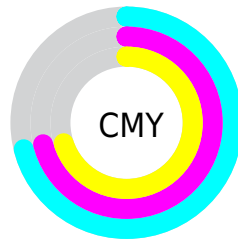


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (70%)



Cyan (71%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1722, -1.2246, 0.2001 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 26.1722, -1.2246, 0.2001 by changing the saturation by 10% instead.

■ 26.1722, -1.2246,
0.2001

■ 26.1722, -1.2246,
0.2001

■ 129.0010, -6.5964,
4.9704

■ 18.3536, -0.8268,
-0.0953

■ 44.3521, -2.1630,
0.9649

■ 11.5197, -0.4838,
-0.3201

■ 54.5703, -2.6941,
1.4207

■ 4.0248, 0.0719,
-1.7690

■ 65.4714, -3.2625,
1.9198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0148, -3.8661,
2.4590

0.0000, NaN, NaN

■ 89.1668, -4.5028,
3.0356

0.0000, NaN, NaN

101.8981, -5.1709,

0.0000, NaN, NaN

115.1836, -5.8692,
4.2930

■ 26.1722, -1.2246,
0.2001

■ 26.1722, -1.2246,
0.2001

■ 24.1495, -0.7179,
-2.3698

■ 28.2423, -1.6459,
2.6339

■ 22.1780, -0.1066,
-5.1064

■ 30.3538, -1.9940,
4.9543

■ 20.2648, 0.6304,
-8.0445

■ 32.5037, -2.2807,
7.1811

■ 18.4183, 1.5199,
-11.2262

■ 34.6889, -2.5150,
9.3304

■ 16.6493, 2.5945,
-14.6990

■ 36.9070, -2.7045,
11.4151

■ 14.9715, 3.8923,
-18.5121

■ 39.1557, -2.8552,
13.4459

■ 13.4029, 5.4536,
-22.7057

■ 41.4332, -2.9720,
15.4316

■ 11.9662, 7.3123,
-27.2874

■ 43.7379, -3.0593,
17.3797

■ 10.6559, 9.3901,
-32.3362

■ 46.0683, -3.1203,
19.2960

Harmonies

Analogous

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



26.1728, -1.8753, 0.2823



26.1722, -1.2246, 0.2001



26.1728, -0.6155, 0.4532

Triad

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



26.1728, -1.2252, 0.2005



26.1728, -0.3881, 2.1539



26.1728, -2.5624, 1.8763

Complementary

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



26.1722, -1.2246, 0.2001



26.8842, -1.5821, 2.6368

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.



26.1728, -2.1713, 2.3603



26.1722, -1.2246, 0.2001



26.1728, -0.9171, 2.5177

Square

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



26.1728, -1.2252, 0.2005



26.1728, -0.1291, 1.5882



26.1728, -1.5702, 2.5924



26.1728, -2.6430, 1.2600

Rectangle

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



26.1722, -1.2246, 0.2001



26.1728, -0.3155, 0.7736



26.1728, -1.5702, 2.5924



26.1728, -2.4630, 2.0594

Sweetspot

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



26.1728, -1.2252, 0.2005



34.9342, -1.7785, 1.2689



26.9169, -2.6481, 1.5053



17.9388, -0.9181, 0.6862



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.



26.1728, -1.2252, 0.2005



33.8263, -1.5342, -0.0720



25.9888, -0.5541, -0.0136



13.3622, -0.6092, -0.0076



12.9527, 15.3334, -49.2901



29.4223, 43.7515, -131.2222

Inverse Universe

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



26.1484, -0.1641, 1.4191



33.7900, 0.1190, 1.8362



27.0705, -2.2556, 2.8355



13.3481, 0.0262, 0.7252



17.0215, 29.5759, 7.6961



41.2800, 71.4199, 21.0409

Previews

White Background



This preview shows how the HunterLab color 26.1722, -1.2246, 0.2001 looks on a white background.

Color Contrast Check

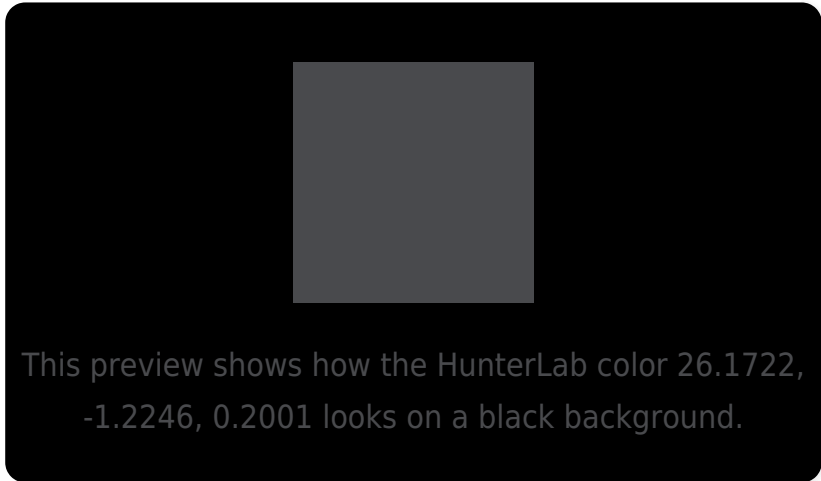
Large Text (above 18pt) WCAG AA ✓ Pass

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

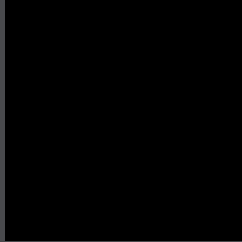
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

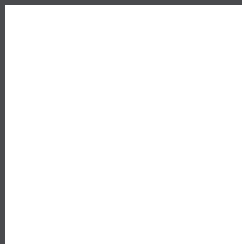
Any Text WCAG AAA × Fail

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

HunterLab 26.1722, -1.2246, 0.2001 Background



This preview shows how black text looks on a background with the HunterLab color 26.1722, -1.2246, 0.2001.

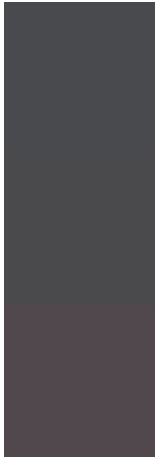


This preview shows how white text looks on a background with the HunterLab color 26.1722, -1.2246, 0.2001.

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

26.1722, -1.2246, 0.2001

Protanopia

26.2473, -0.9641, 0.2965

Deuteranopia

26.2222, 1.5247, 0.3093



Tritanopia

26.2270, -0.9253, -0.5776

Trichromacy



Original Color

26.1722, -1.2246, 0.2001

Protanomaly

26.2473, -0.9641, 0.2965

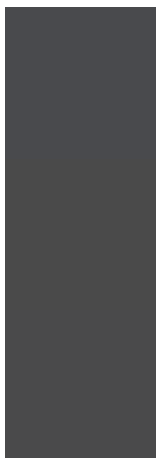
Deuteranomaly

26.2273, 0.2644, 0.2935

Tritanomaly

26.1994, -1.0759, -0.1862

Monochromacy



Original Color

26.1722, -1.2246, 0.2001

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1943, -1.2542, 1.0518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1722, -1.2246, 0.2001 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, 74, 77)` looks like.

```
.text, #text, p{  
    color:rgb(73, 74, 77)  
}
```

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, 74, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 74, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1722, -1.2246, 0.2001 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, 74, 77) }
```


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

```
.border{ border-color:rgb(73, 74, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 74, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 74, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 74, 77);  
box-shadow:4px 4px 4px 4px rgb(73, 74, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1722, -1.2246, 0.2001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 74, 77) }
```

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

```
.background{ background-color: rgb(73, 74,  
77) }
```

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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