

Converting Colors

HunterLab(22.0998, 14.6534,
-19.8498)

Have a look what the booklet for
HunterLab(22.0998, 14.6534,
-19.8498) contains.

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Color

**HunterLab(22.1467, 14.7826,
-19.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3366
RGB	77, 51, 102
RGB Percent	30%, 20%, 40%
CMY	0.6980, 0.8000, 0.6000
CMYK	0.25, 0.50, 0.00, 0.60
HSL	271°, 33%, 30%
HSV	271°, 50%, 40%
XYZ	6.6427, 4.9048, 13.1670
YIQ	64.5880, -0.8750, 21.3730

Conversions

Conversions Part 2

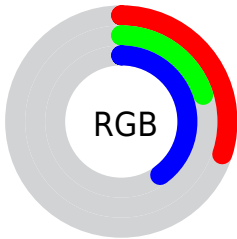
Format	Color
R_{YB}	77, 51, 102
Decimal	5059430
CIE Lab	26.46, 22.93, -25.69
CIE LCh	26, 34.436, 311.749
Yxy	4.9050, 0.2688, 0.1985
Android (android.graphics.Color)	4283249510 (0xFF4D3366)
YUV	64.5880, 18.4441, 10.8853
Hunter-Lab	22.1467, 14.7826, -19.7474

Details

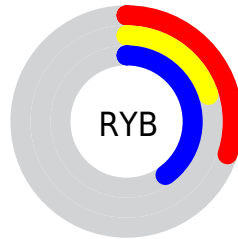
The HunterLab color $[22.1467, 14.7826, -19.7474]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[33.5834, -14.4981, 14.9104]$, and the grayscale version is $[22.7861, -1.2158, 1.2380]$.

A 20% lighter version of the original color is $[39.4301, 16.4212, -20.7321]$, and $[8.5178, 12.5852, -19.6902]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.7719, 18.2758, -25.1919]$, and if you desaturate by 10%, it is $[24.7230, 11.3006, -14.7141]$.

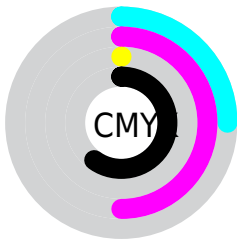
Distribution



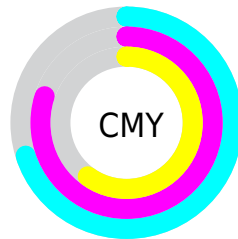
- Red (30%)
- Green (20%)
- Blue (40%)



- Red (30%)
- Yellow (20%)
- Blue (40%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (60%)



- Cyan (70%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1467, 14.7826, -19.7474 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 22.1467, 14.7826, -19.7474 by changing the saturation by 10% instead.

■ 22.1467, 14.7826,
-19.7474

■ 22.1467, 14.7826,
-19.7474

■ 122.0257, 19.4403,
-23.0460

■ 14.8041, 13.6910,
-19.3207

■ 39.5130, 16.5177,
-20.8067

■ 8.4582, 12.7539,
-19.5845

■ 49.3720, 17.1986,
-21.2964

0.0000, INF, -NF

■ 59.9371, 17.7755,
-21.7323

0.0000, NaN, -NF

■ 71.1639, 18.2601,
-22.1098

0.0000, NaN, NaN

■ 83.0154, 18.6618,
-22.4283

0.0000, NaN, NaN

■ 95.4604, 18.9883,

0.0000, NaN, NaN

0.0000, NaN, NaN

-22.6892

0.0000, NaN, NaN

108.4717, 19.2460,
-22.8943

■ 22.1467, 14.7826,
-19.7474

■ 22.1467, 14.7826,
-19.7474

■ 19.7719, 18.2758,
-25.1919

■ 24.7230, 11.3006,
-14.7141

■ 17.6407, 21.6725,
-30.9996

■ 27.4652, 7.8789,
-10.0745

■ 15.8054, 24.7689,
-36.9824

■ 30.3470, 4.5325,
-5.7804

■ 14.3202, 27.2481,
-42.7448

■ 33.3479, 1.2604,
-1.7786

■ 12.9979, 29.6390,
-48.8124

■ 36.4518, -1.9454,
1.9810

■ 12.9977, 29.6394,
-48.8134

■ 39.6462, -5.0950,
5.5416

■ 42.9211, -8.1986,
8.9397

■ 46.2684, -11.2657,
12.2048

■ 49.6816, -14.3043,
15.3615

Harmonies

Analogous

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



22.1471, 3.3032, -29.0396



22.1467, 14.7826, -19.7474



22.1471, 22.7720, -6.0895

Triad

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



22.1471, 14.7823, -19.7467



22.1471, 5.8584, 13.0846



22.1471, -18.3572, -3.3086

Complementary

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



22.1467, 14.7826, -19.7474



33.5834, -14.4981, 14.9104

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.



22.1471, -17.9400, 6.6390



22.1467, 14.7826, -19.7474



22.1471, -5.3381, 13.2738

Square

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



22.1471, 14.7823, -19.7467



22.1471, 16.9653, 10.8712



22.1471, -13.6096, 11.5933



22.1471, -14.8889, -16.8752

Rectangle

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



22.1467, 14.7826, -19.7474



22.1471, 24.2523, 1.8124



22.1471, -13.6096, 11.5933



22.1471, -18.6449, 0.5810

Sweetspot

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



22.1471, 14.7823, -19.7467



41.9857, 4.0112, -5.1902



26.2705, -2.6046, -12.2283



20.1101, 2.2583, -2.9019



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



22.1471, 14.7823, -19.7467



25.6727, 24.9925, -34.6566



24.8031, 21.8091, -14.3835



16.8101, 0.4553, -0.6803



14.6515, 33.5000, -55.7163



32.6708, 75.6176, -131.3508

Inverse Universe

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



23.9049, 17.6642, -1.9198



28.7703, 29.1805, -2.6459



32.3199, -19.4770, 13.8285



16.9314, 0.7340, 0.5016



19.7886, 35.3438, 1.5064



44.9971, 80.0055, 6.2351

Previews

White Background



This preview shows how the HunterLab color 22.1467, 14.7826, -19.7474 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



This preview shows how the HunterLab color 22.1467, 14.7826, -19.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

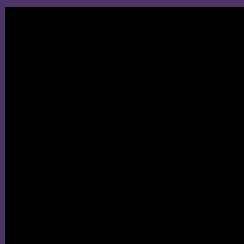
Any Text WCAG AA × Fail

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 22.1467, 14.7826, -19.7474 Background



This preview shows how black text looks on a background with the HunterLab color 22.1467, 14.7826, -19.7474.



This preview shows how white text looks on a background with the HunterLab color 22.1467, 14.7826, -19.7474.

-19.7474.

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

22.1467, 14.7826, -19.7474

Protanopia

22.2231, 4.7248, -27.1210

Deuteranopia

22.3354, 1.4635, -18.2160



Tritanopia

22.1708, 2.2277, 0.3267

Trichromacy



Original Color

22.1467, 14.7826, -19.7474

Protanomaly

21.8308, 7.8961, -24.9409

Deuteranomaly

22.0901, 5.6921, -19.3337

Tritanomaly

22.1196, 6.3677, -5.5783

Monochromacy



Original Color

22.1467, 14.7826, -19.7474

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4655, 3.9507, -5.1100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1467, 14.7826, -19.7474 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(77, 51, 102)` looks like.

```
.text, #text, p{  
    color:rgb(77, 51, 102)  
}
```

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(77, 51, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 51, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1467, 14.7826, -19.7474 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(77, 51, 102) }
```


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

```
.border{ border-color:rgb(77, 51, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 51, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 51, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 51, 102);  
box-shadow:4px 4px 4px 4px rgb(77, 51,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.1467, 14.7826, -19.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 51, 102) }
```

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

```
.background{ background-color: rgb(77, 51,  
102) }
```

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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