

Converting Colors

HunterLab(21.8904, -4.0631,
-23.5042)

Have a look what the booklet for
HunterLab(21.8904, -4.0631,
-23.5042) contains.

HunterLab(22.2194, -2.3337, -22.7345)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(22.2194, -2.3337,
-22.7345)**

Conversions

Conversions Part 1

Format	Color
Hex	00426A
RGB	0, 66, 106
RGB Percent	0%, 26%, 42%
CMY	1.0000, 0.7412, 0.5843
CMYK	1.00, 0.38, 0.00, 0.58
HSL	203°, 100%, 21%
HSV	203°, 100%, 42%
XYZ	4.5497, 4.9370, 14.3488
YIQ	50.8260, -52.1760, -1.5520

Conversions

Conversions Part 2

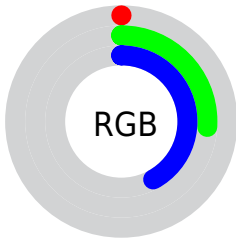
Format	Color
RYB	0, 41, 106
Decimal	17002
CIELab	26.56, -1.88, -28.41
CIELCh	27, 28.468, 266.216
Yxy	4.9372, 0.1909, 0.2071
Android (android.graphics.Color)	4278207082 (0xFF00426A)
YUV	50.8260, 27.2008, -44.5744
Hunter-Lab	22.2194, -2.3337, -22.7345

Details

The HunterLab color **22.2194, -2.3337, -22.7345** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.4068, 18.4316, 13.5126**, and the grayscale version is **18.0617, -0.9637, 0.9813**.

A 20% lighter version of the original color is **39.7095, -3.6688, -23.8936**, and **9.7916, 2.7417, -18.1573** is the 20% darker color. If you saturate the color by 10%, you get **22.2185, -2.3321, -22.7368**, and if you desaturate by 10%, it is **23.4298, -3.4836, -20.1293**.

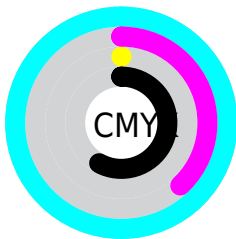
Distribution



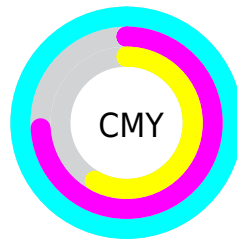
- Red (0%)
- Green (26%)
- Blue (42%)



- Red (0%)
- Yellow (16%)
- Blue (42%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.2194, -2.3337, -22.7345 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 22.2194, -2.3337, -22.7345 by changing the saturation by 10% instead.

■ 22.2194, -2.3337,
-22.7345

■ 22.2194, -2.3337,
-22.7345

■ 122.1539, -8.5620,
-26.5617

■ 14.8676, -1.7937,
-22.3819

■ 39.6010, -3.5098,
-23.8316

■ 8.5187, -1.4160,
-22.9046

■ 49.4668, -4.1455,
-24.3759

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 60.0383, -4.8116,
-24.8766

0.0000, NaN, NaN

■ 71.2710, -5.5069,
-25.3245

0.0000, NaN, NaN

■ 83.1282, -6.2306,
-25.7167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.5785, -6.9815,

-26.0528

0.0000, NaN, NaN

■ 108.5950, -7.7589,
-26.3339

■ 22.2194, -2.3337,
-22.7345

■ 22.2194, -2.3337,
-22.7345

■ 22.2185, -2.3321,
-22.7368

■ 23.4298, -3.4836,
-20.1293

■ 24.6984, -4.4543,
-17.5924

■ 26.0647, -5.0994,
-15.0458

■ 27.5254, -5.4290,
-12.5055

■ 29.0754, -5.4621,
-9.9853

■ 30.7090, -5.2222,
-7.4952

■ 32.4204, -4.7344,
-5.0424

■ 34.2040, -4.0235,
-2.6306

■ 36.0543, -3.1130,
-0.2615

Harmonies

Analogous

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



22.2197, -10.1289, -17.6246



22.2194, -2.3337, -22.7345



22.2197, 7.1109, -19.5893

Triad

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



22.2197, -2.3333, -22.7340



22.2197, 16.8544, 7.3935



22.2197, -13.9743, 8.6350

Complementary

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



22.2194, -2.3337, -22.7345



21.4068, 18.4316, 13.5126

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.



22.2197, -8.4212, 11.5797



22.2194, -2.3337, -22.7345



22.2197, 9.4400, 11.0928

Square

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



22.2197, -2.3333, -22.7340



22.2197, 19.1796, 0.0791



22.2197, -0.0165, 12.2522



22.2197, -16.1286, 2.2834

Rectangle

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



22.2194, -2.3337, -22.7345



22.2197, 12.9582, -13.7233



22.2197, -0.0165, 12.2522



22.2197, -12.4919, 9.9386

Sweetspot

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



22.2197, -2.3333, -22.7340



42.7555, -6.3381, -6.9509



32.3324, -26.1163, 15.9661



20.3565, -3.1746, -3.8395



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



22.2197, -2.3333, -22.7340



29.0504, -2.4674, -30.9841



11.6560, 21.8785, -61.7949



18.1918, -1.5108, -0.0116



24.6184, -2.3829, -25.6268



54.0105, -2.8190, -61.4230

Inverse Universe

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



18.5951, 33.9566, -4.3818



24.5872, 44.8214, -5.1593



32.7043, -3.9641, 20.0823



17.7355, 0.8827, 0.2682



20.6983, 37.7724, -4.6561



46.5372, 84.5968, -7.9159

Previews

White Background



This preview shows how the HunterLab color 22.2194, -2.3337, -22.7345 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 22.2194, -2.3337, -22.7345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

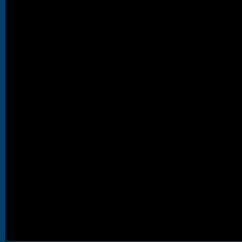
Any Text WCAG AA × Fail

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 22.2194, -2.3337, -22.7345 Background



This preview shows how black text looks on a background with the HunterLab color 22.2194, -2.3337, -22.7345.



This preview shows how white text looks on a background with the HunterLab color 22.2194, -2.3337, -22.7345.

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

22.2194, -2.3337, -22.7345

Protanopia

22.3806, 3.0507, -19.4569

Deuteranopia

22.4759, 1.2852, -22.8214



Tritanopia

22.1095, -10.7563, -4.4152

Trichromacy



Original Color

22.2194, -2.3337, -22.7345

Protanomaly

21.9324, 0.3672, -21.1676

Deuteranomaly

22.3642, -0.3998, -23.1031

Tritanomaly

22.1994, -8.2310, -9.9789

Monochromacy



Original Color

22.2194, -2.3337, -22.7345

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.9482, -3.5118, -7.0387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.2194, -2.3337, -22.7345 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(0, 66, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 66, 106)  
}
```

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(0, 66, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 66, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 22.2194, -2.3337, -22.7345 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(0, 66, 106) }
```


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

```
.border{ border-color:rgb(0, 66, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 66, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 66, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 66, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 66, 106)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.2194, -2.3337, -22.7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 66, 106) }
```

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

```
.background{ background-color: rgb(0, 66,  
106) }
```

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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