

Converting Colors

HunterLab(25.8749, 22.1640,
-80.1823)

Have a look what the booklet for
HunterLab(25.8749, 22.1640,
-80.1823) contains.

HunterLab(25.8062, 22.3382, -80.4772)	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>	30

Color

**HunterLab(25.8062, 22.3382,
-80.4772)**

Conversions

Conversions Part 1

Format	Color
Hex	003EB2
RGB	0, 62, 178
RGB Percent	0%, 24%, 70%
CMY	0.9999, 0.7569, 0.3020
CMYK	1.00, 0.65, 0.00, 0.30
HSL	219°, 100%, 35%
HSV	219°, 100%, 70%
XYZ	9.7585, 6.6596, 42.8906
YIQ	56.6860, -74.1880, 22.9320

Conversions

Conversions Part 2

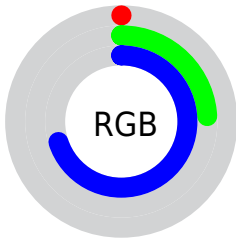
Format	Color
RYB	0, 46, 178
Decimal	16050
CIELab	31.02, 31.46, -65.54
CIElCh	31, 72.702, 295.641
Yxy	6.6597, 0.1645, 0.1123
Android (android.graphics.Color)	4278206130 (0xFF003EB2)
YUV	56.6860, 59.8078, -49.7136
Hunter-Lab	25.8062, 22.3382, -80.4772

Details

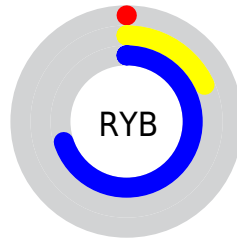
The HunterLab color **25.8062, 22.3382, -80.4772** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **46.8659, 11.7172, 29.0825**, and the grayscale version is **19.9441, -1.0642, 1.0836**.

A 20% lighter version of the original color is **43.8892, 24.7820, -78.6991**, and **14.2445, 24.2569, -70.1682** is the 20% darker color. If you saturate the color by 10%, you get **25.8013, 22.3511, -80.4990**, and if you desaturate by 10%, it is **28.6110, 16.7150, -69.3614**.

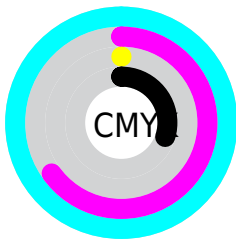
Distribution



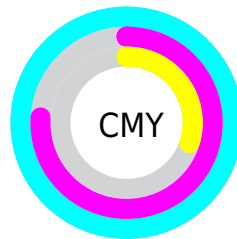
- Red (0%)
- Green (24%)
- Blue (70%)



- Red (0%)
- Yellow (18%)
- Blue (70%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (76%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8062, 22.3382, -80.4772 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 25.8062, 22.3382, -80.4772 by changing the saturation by 10% instead.

■ 25.8062, 22.3382,
-80.4772

■ 25.8062, 22.3382,
-80.4772

■ 128.3766, 29.8367,
-82.8987

■ 18.0284, 20.9304,
-84.2940

■ 43.9150, 24.7444,
-78.3894

■ 11.2415, 19.4071,
-93.3270

■ 54.1019, 25.7571,
-78.4966

■ 3.3593, 40.6531,
-202.8651

■ 64.9736, 26.6593,
-78.9457

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.4893, 27.4618,
-79.5938

0.0000, NaN, -NF

■ 88.6148, 28.1735,
-80.3567

0.0000, NaN, NaN

■ 101.3210, 28.8023,

0.0000, NaN, NaN

-81.1822

0.0000, NaN, NaN

114.5824, 29.3548,
-82.0368

■ 25.8062, 22.3382,
-80.4772

■ 25.8062, 22.3382,
-80.4772

■ 25.8013, 22.3511,
-80.4990

■ 28.6110, 16.7150,
-69.3614

■ 31.7994, 11.7970,
-58.7310

■ 35.3506, 7.7368,
-48.7247

■ 39.2101, 4.4821,
-39.4500

■ 43.3307, 1.9341,
-30.8989

■ 47.6736, -0.0140,
-23.0067

■ 52.2079, -1.4606,
-15.6886

■ 56.9086, -2.4897,
-8.8590

■ 61.7557, -3.1709,
-2.4399

Harmonies

Analogous

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



25.8064, -4.8626, -95.1639



25.8062, 22.3382, -80.4772



25.8064, 50.1738, -38.8548

Triad

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



25.8064, 22.3400, -80.4766



25.8064, 30.9606, 18.0645



25.8064, -33.5588, 4.5843

Complementary

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



25.8062, 22.3382, -80.4772



46.8659, 11.7172, 29.0825

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.



25.8064, -29.8934, 16.0646



25.8062, 22.3382, -80.4772



25.8064, 2.3012, 18.0645

Square

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



25.8064, 22.3400, -80.4766



25.8064, 56.3172, 14.2472



25.8064, -18.7665, 18.0645



25.8064, -31.5997, -26.4921

Rectangle

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



25.8062, 22.3382, -80.4772



25.8064, 61.9677, -12.3661



25.8064, -18.7665, 18.0645



25.8064, -32.9990, 10.2314

Sweetspot

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



25.8064, 22.3400, -80.4766



69.9703, -1.8772, -21.6398



57.5286, -41.5463, 17.7829



31.7248, -0.5301, -12.0864



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



25.8064, 22.3400, -80.4766



34.1812, 31.5700, -110.8742



18.5592, 49.0919, -122.2615



29.4924, -1.5226, -0.9646



22.0703, 18.2772, -67.0411



5.1488, 0.6024, -7.7359

Inverse Universe

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



31.3266, 54.7518, 11.6366



42.1369, 73.5633, 16.3554



62.0077, -25.7807, 37.7566



29.2447, 1.4017, 1.2756



26.5176, 46.3910, 9.5479



4.8223, 8.6618, -0.0116

Previews

White Background



This preview shows how the HunterLab color 25.8062, 22.3382, -80.4772 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 25.8062, 22.3382, -80.4772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

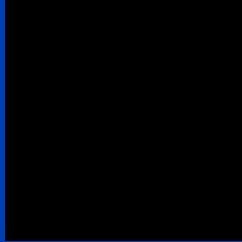
Any Text WCAG AA × Fail

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 25.8062, 22.3382, -80.4772 Background



This preview shows how black text looks on a background with the HunterLab color 25.8062, 22.3382, -80.4772.



This preview shows how white text looks on a background with the HunterLab color 25.8062, 22.3382, -80.4772.

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

25.8062, 22.3382, -80.4772

Protanopia

25.8387, 7.8240, -49.1859

Tritanopia

25.6061, -12.5899, -4.8276

Trichromacy



Original Color

25.8062, 22.3382, -80.4772

Protanomaly

25.8308, 12.9279, -60.1939

Tritanomaly

24.9589, -2.3513, -26.1207

Monochromacy



Original Color

25.8062, 22.3382, -80.4772

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.0774, 2.4137, -21.6029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8062, 22.3382, -80.4772 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, 62, 178)` looks like.

```
.text, #text, p{  
    color:rgb(0, 62, 178)  
}
```

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, 62, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 62, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8062, 22.3382, -80.4772 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, 62, 178) }
```

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

```
.border{ border-color:rgb(0, 62, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 62, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 62, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 62, 178);  
box-shadow:4px 4px 4px 4px rgb(0, 62, 178)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.8062, 22.3382, -80.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 62, 178) }
```

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

```
.background{ background-color: rgb(0, 62,  
178) }
```

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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