

Converting Colors

HunterLab(26.0264, 22.8838,
-81.9302)

Have a look what the booklet for
HunterLab(26.0264, 22.8838,
-81.9302) contains.

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Color

**HunterLab(25.9625, 23.0492,
-82.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	003EB4
RGB	0, 62, 180
RGB Percent	0%, 24%, 71%
CMY	0.9999, 0.7569, 0.2941
CMYK	1.00, 0.66, 0.00, 0.29
HSL	219°, 100%, 35%
HSV	219°, 100%, 71%
XYZ	9.9608, 6.7405, 43.9560
YIQ	56.9140, -74.8300, 23.5540

Conversions

Conversions Part 2

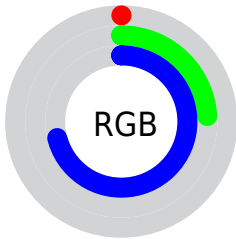
Format	Color
RYB	0, 46, 180
Decimal	16052
CIELab	31.21, 32.25, -66.42
CIELCh	31, 73.835, 295.899
Yxy	6.7406, 0.1642, 0.1111
Android (android.graphics.Color)	4278206132 (0xFF003EB4)
YUV	56.9140, 60.6814, -49.9136
Hunter-Lab	25.9625, 23.0492, -82.2076

Details

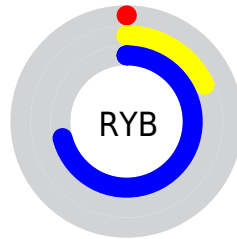
The HunterLab color **25.9625, 23.0492, -82.2076** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **47.6115, 11.5514, 29.5390**, and the grayscale version is **20.0190, -1.0682, 1.0877**.

A 20% lighter version of the original color is **44.0810, 25.5936, -80.1536**, and **14.4228, 24.9185, -71.8191** is the 20% darker color. If you saturate the color by 10%, you get **25.9577, 23.0621, -82.2292**, and if you desaturate by 10%, it is **28.8015, 17.2989, -70.8392**.

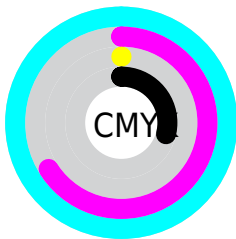
Distribution



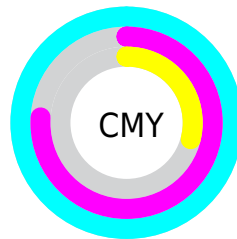
- Red (0%)
- Green (24%)
- Blue (71%)



- Red (0%)
- Yellow (18%)
- Blue (71%)



- Cyan (100%)
- Magenta (66%)
- Yellow (0%)
- Black (29%)



- Cyan (100%)
- Magenta (76%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9625, 23.0492, -82.2076 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 25.9625, 23.0492, -82.2076 by changing the saturation by 10% instead.

■ 25.9625, 23.0492,
-82.2076

■ 25.9625, 23.0492,
-82.2076

■ 128.6432, 30.8157,
-84.4257

■ 18.1671, 21.6122,
-86.1671

■ 44.1016, 25.5183,
-79.9792

■ 11.3601, 20.0657,
-95.4484

■ 54.3019, 26.5623,
-80.0525

■ 3.6585, 38.3194,
-193.1379

■ 65.1861, 27.4953,
-80.4809

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.7137, 28.3278,
-81.1175

0.0000, NaN, -NF

■ 88.8505, 29.0688,
-81.8753

0.0000, NaN, NaN

■ 101.5674, 29.7263,

0.0000, NaN, NaN

-82.7004

0.0000, NaN, NaN

114.8391, 30.3067,
-83.5581

■ 25.9625, 23.0492,
-82.2076

■ 25.9625, 23.0492,
-82.2076

■ 25.9577, 23.0621,
-82.2292

■ 28.8015, 17.2989,
-70.8392

■ 32.0366, 12.2636,
-59.9579

■ 35.6442, 8.1012,
-49.7195

■ 39.5678, 4.7596,
-40.2381

■ 43.7584, 2.1380,
-31.5053

■ 48.1762, 0.1270,
-23.4532

■ 52.7892, -1.3741,
-15.9933

■ 57.5717, -2.4514,
-9.0364

■ 62.5035, -3.1759,
-2.5014

Harmonies

Analogous

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



25.9627, -4.7275, -97.6611



25.9625, 23.0492, -82.2076



25.9627, 51.4410, -39.3699

Triad

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



25.9627, 23.0510, -82.2070



25.9627, 31.3354, 18.1739



25.9627, -33.9914, 4.4682

Complementary

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



25.9625, 23.0492, -82.2076



47.6115, 11.5514, 29.5390

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.



25.9627, -30.3559, 16.1921



25.9625, 23.0492, -82.2076



25.9627, 2.1321, 18.1739

Square

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



25.9627, 23.0510, -82.2070



25.9627, 57.3567, 14.4847



25.9627, -19.1860, 18.1739



25.9627, -31.9724, -27.4457

Rectangle

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



25.9625, 23.0492, -82.2076



25.9627, 63.4020, -12.3362



25.9627, -19.1860, 18.1739



25.9627, -33.4447, 10.2508

Sweetspot

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



25.9627, 23.0510, -82.2070



70.7469, -1.7580, -22.0523



58.2473, -42.0725, 18.0205



31.6815, -0.4565, -12.1550



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.



25.9627, 23.0510, -82.2070



34.3899, 32.5374, -113.2233



18.7868, 49.7029, -123.8274



29.4834, -1.5076, -0.9757



21.9477, 18.5899, -67.5630



5.1280, 0.6406, -7.7925

Inverse Universe

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



31.7047, 55.3861, 11.9835



42.6437, 74.4139, 16.8174



62.7818, -26.1098, 38.2278



29.2437, 1.3968, 1.2887



26.5074, 46.3533, 9.6976



4.8200, 8.6536, 0.0202

Previews

White Background



This preview shows how the HunterLab color 25.9625, 23.0492, -82.2076 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 25.9625, 23.0492, -82.2076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

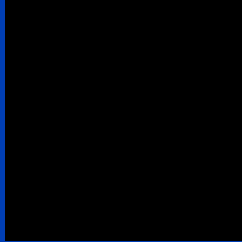
Any Text WCAG AA × Fail

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 25.9625, 23.0492, -82.2076 Background



This preview shows how black text looks on a background with the HunterLab color 25.9625, 23.0492, -82.2076.



This preview shows how white text looks on a background with the HunterLab color 25.9625, 23.0492, -82.2076.

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

25.9625, 23.0492, -82.2076

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9372, -0.7898, -30.7143



Tritanopia

25.8969, -12.9443, -4.4258

Trichromacy



Original Color

25.9625, 23.0492, -82.2076

Protanomaly

25.8988, 13.2621, -61.0002

Deuteranomaly

25.7159, 7.1932, -47.6708

Tritanomaly

25.2749, -2.5193, -26.1531

Monochromacy



Original Color

25.9625, 23.0492, -82.2076

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.1242, 2.6616, -22.2185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9625, 23.0492, -82.2076 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(0, 62, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 62, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9625, 23.0492, -82.2076 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, 180) }
```


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

```
.border{ border-color:rgb(0, 62, 180) }
```

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, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 62, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 62, 180);  
box-shadow:4px 4px 4px 4px rgb(0, 62, 180)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9625, 23.0492, -82.2076 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, 180) }
```

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

```
.background{ background-color: rgb(0, 62,  
180) }
```

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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