

Converting Colors

HunterLab(23.5987, 62.0822,
-152.7461)

Have a look what the booklet for
HunterLab(23.5987, 62.0822,
-152.7461) contains.

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Color

**HunterLab(23.5915, 62.0798,
-152.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	2800DB
RGB	40, 0, 219
RGB Percent	16%, 0%, 86%
CMY	0.8431, 1.0000, 0.1412
CMYK	0.82, 1.00, 0.00, 0.14
HSL	251°, 100%, 43%
HSV	251°, 100%, 86%
XYZ	13.6613, 5.5656, 67.3721
YIQ	36.9260, -46.4590, 76.5890

Conversions

Conversions Part 2

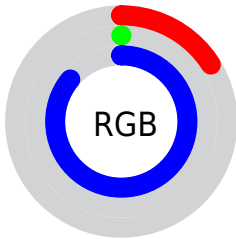
Format	Color
R_{YB}	40, 0, 219
Decimal	2621659
CIE _{Lab}	28.29, 71.01, -94.06
CIE _{LCh}	28, 117.859, 307.050
Yxy	5.5660, 0.1578, 0.0643
Android (android.graphics.Color)	4280811739 (0xFF2800DB)
YUV	36.9260, 89.7625, 2.6959
Hunter-Lab	23.5915, 62.0798, -152.8050

Details

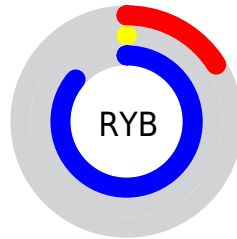
The HunterLab color **23.5915, 62.0798, -152.8050** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **77.6176, -34.8307, 47.2178**, and the grayscale version is **13.3126, -0.7103, 0.7233**.

A 20% lighter version of the original color is **39.3596, 58.7527, -117.2320**, and **16.1513, 43.8103, -114.7616** is the 20% darker color. If you saturate the color by 10%, you get **23.5923, 62.0805, -152.7996**, and if you desaturate by 10%, it is **25.6544, 58.1593, -138.0592**.

Distribution



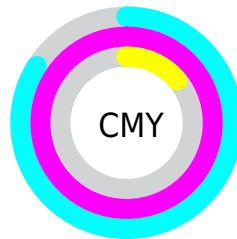
- Red (16%)
- Green (0%)
- Blue (86%)



- Red (16%)
- Yellow (0%)
- Blue (86%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (14%)



- Cyan (84%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5915, 62.0798, -152.8050 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 23.5915, 62.0798, -152.8050 by changing the saturation by 10% instead.

■ 23.5915, 62.0798,
-152.8050

■ 23.5915, 62.0798,
-152.8050

124.5598, 81.0551,
-136.4343

■ 16.0717, 60.3494,
-169.2342

■ 41.2598, 66.5785,
-139.3893

■ 9.5819, 60.0733,
-204.8746

■ 51.2516, 68.8876,
-136.7422

0.0000, INF, -NF

■ 61.9407, 71.1386,
-135.3744

0.0000, NaN, -NF

■ 73.2842, 73.3074,
-134.8157

0.0000, NaN, -NF


■ 85.2464, 75.3846,
-134.7881


0.0000, NaN, -NF


■ 97.7968, 77.3675,


0.0000, NaN, NaN

-135.1179


 110.9090, 79.2568,
-135.6921


 23.5915, 62.0798,
-152.8050


 23.5915, 62.0798,
-152.8050


 23.5923, 62.0805,
-152.7996

 25.6544, 58.1593,
-138.0592

 29.0343, 51.5232,
-118.0629

 33.6756, 43.3878,
-96.4832

 39.3036, 35.1110,
-76.2644

 45.6792, 27.2850,
-58.3622

■ 52.6266, 20.0444,
-42.7246

■ 60.0229, 13.3415,
-28.9804

■ 67.7825, 7.0794,
-16.7301

■ 75.8447, 1.1622,
-5.6344

Harmonies

Analogous

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



23.5923, 8.5453, -230.6455



23.5915, 62.0798, -152.8050



23.5923, 113.1685, -46.0834

Triad

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



23.5923, 62.0805, -152.7996



23.5923, 35.1640, 16.5146



23.5923, -40.3683, -9.1141

Complementary

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



23.5915, 62.0798, -152.8050



77.6176, -34.8307, 47.2178

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.



23.5923, -38.8098, 16.0193



23.5915, 62.0798, -152.8050



23.5923, -9.6866, 16.5146

Square

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



23.5923, 62.0805, -152.7996



23.5923, 91.8482, 16.5146



23.5923, -31.3717, 16.5146



23.5923, -36.1381, -92.9656

Rectangle

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



23.5915, 62.0798, -152.8050



23.5923, 127.8028, -2.6413



23.5923, -31.3717, 16.5146



23.5923, -40.5040, 4.6331

Sweetspot

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



23.5923, 62.0805, -152.7996



71.0839, 16.0492, -34.8284



62.2701, -24.0748, -25.8616



31.1333, 8.9618, -19.2228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



23.5923, 62.0805, -152.7996



27.9549, 73.7001, -182.1392



33.5045, 72.6421, -96.6791



35.6806, 0.3908, -2.3542



18.2611, 47.8793, -116.9314



5.0059, 12.4974, -27.1883

Inverse Universe

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



42.7950, 80.8912, -31.2876



50.8272, 96.0420, -36.9146



72.1663, -56.8381, 43.4735



36.3757, 2.6231, -0.5035



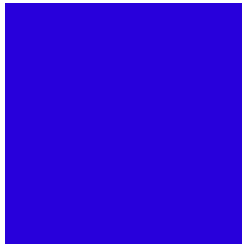
32.9763, 62.3692, -24.3989



8.4578, 16.1018, -7.0741

Previews

White Background



This preview shows how the HunterLab color 23.5915, 62.0798, -152.8050 looks on a white background.

Color Contrast Check

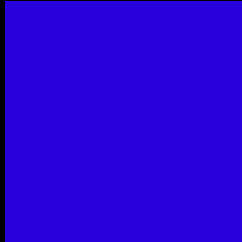
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.5915, 62.0798, -152.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

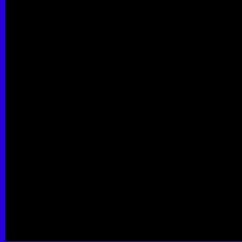
Any Text WCAG AA × Fail

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 23.5915, 62.0798, -152.8050 Background



This preview shows how black text looks on a background with the HunterLab color 23.5915, 62.0798, -152.8050.



This preview shows how white text looks on a background with the HunterLab color 23.5915, 62.0798, -152.8050.

-152.8050.

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

23.5915, 62.0798, -152.8050

Protanopia

23.9404, 6.8344, -44.6770

Deuteranopia

24.0641, -1.5812, -26.6648



Tritanopia

23.9751, -11.9343, -4.2040

Trichromacy



Original Color

23.5915, 62.0798, -152.8050

Protanomaly

21.3249, 29.6456, -87.9870

Deuteranomaly

20.7640, 23.5654, -74.0885

Tritanomaly

19.6320, 14.2940, -52.5017

Monochromacy



Original Color

23.5915, 62.0798, -152.8050

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.2990, 19.5943, -44.0531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5915, 62.0798, -152.8050 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(40, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(40, 0, 219)  
}
```

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(40, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 0, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5915, 62.0798, -152.8050 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(40, 0, 219) }
```


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

```
.border{ border-color:rgb(40, 0, 219) }
```

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

Here you see how a box with a 4 pixel rgb(40, 0, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(40, 0, 219)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5915, 62.0798, -152.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 0, 219) }
```

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

```
.background{ background-color: rgb(40, 0,  
219) }
```

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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