

Converting Colors

HunterLab(23.6775, 63.3692,
-161.6031)

Have a look what the booklet for
HunterLab(23.6775, 63.3692,
-161.6031) contains.

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Color

**HunterLab(23.6400, 63.2492,
-161.1953)**

Conversions

Conversions Part 1	
Format	Color
Hex	1900E0
RGB	25, 0, 224
RGB Percent	10%, 0%, 88%
CMY	0.9018, 1.0000, 0.1216
CMYK	0.89, 1.00, 0.00, 0.12
HSL	247°, 100%, 44%
HSV	247°, 100%, 88%
XYZ	13.8555, 5.5885, 70.8695
YIQ	33.0110, -57.0040, 74.9640

Conversions

Conversions Part 2

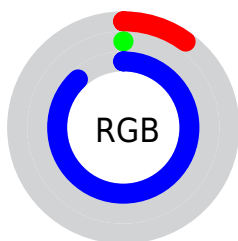
Format	Color
RYB	25, 0, 224
Decimal	1638624
CIELab	28.35, 71.98, -96.86
CIELCh	28, 120.680, 306.619
Yxy	5.5889, 0.1534, 0.0619
Android (android.graphics.Color)	4279828704 (0xFF1900E0)
YUV	33.0110, 94.1576, -7.0256
Hunter-Lab	23.6400, 63.2492, -161.1953

Details

The HunterLab color **23.6400, 63.2492, -161.1953** 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 **80.9011, -30.8122, 49.3114**, and the grayscale version is **12.0648, -0.6437, 0.6555**.

A 20% lighter version of the original color is **38.7508, 58.3695, -119.8532**, and **16.7034, 45.3078, -118.6844** is the 20% darker color. If you saturate the color by 10%, you get **23.6408, 63.2500, -161.1894**, and if you desaturate by 10%, it is **25.5485, 58.8898, -146.8837**.

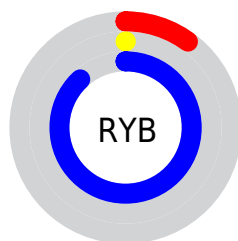
Distribution



Red (10%)

Green (0%)

Blue (88%)



Red (10%)

Yellow (0%)

Blue (88%)

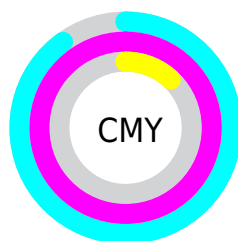


Cyan (89%)

Magenta (100%)

Yellow (0%)

Black (12%)



Cyan (90%)

Magenta (100%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6400, 63.2492, -161.1953 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 23.6400, 63.2492, -161.1953 by changing the saturation by 10% instead.

■ 23.6400, 63.2492,
-161.1953

■ 23.6400, 63.2492,
-161.1953

124.6443, 82.4121,
-142.2470

■ 16.1144, 61.5432,
-179.1420

■ 41.3182, 67.7605,
-146.3446

■ 9.6178, 61.3493,
-217.8357

■ 51.3144, 70.0886,
-143.3259

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.0076, 72.3623,
-141.7008

0.0000, NaN, -NF

■ 73.3550, 74.5562,
-140.9601

0.0000, NaN, -NF


■ 85.3209, 76.6597,
-140.8025


0.0000, NaN, -NF

0.0000, NaN, NaN


■ 97.8747, 78.6695,


-141.0398


 110.9902, 80.5862,
-141.5490


 23.6400, 63.2492,
-161.1953

 23.6400, 63.2492,
-161.1953


 23.6408, 63.2500,
-161.1894

 25.5485, 58.8898,
-146.8837

 28.9157, 51.5851,
-125.8792

 33.6722, 42.8262,
-102.6753

 39.5057, 34.1448,
-80.8970

 46.1451, 26.1465,
-61.7178

■ 53.3941, 18.9165,
-45.0760

■ 61.1176, 12.3548,
-30.5358

■ 69.2230, 6.3248,
-17.6364

■ 77.6451, 0.7039,
-5.9934

Harmonies

Analogous

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



23.6408, 8.1459, -241.8124



23.6400, 63.2492, -161.1953



23.6408, 116.6633, -49.0960

Triad

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



23.6408, 63.2500, -161.1894



23.6408, 37.0631, 16.5486



23.6408, -40.9427, -8.6497

Complementary

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



23.6400, 63.2492, -161.1953



80.9011, -30.8122, 49.3114

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.



23.6408, -39.2645, 16.3750



23.6400, 63.2492, -161.1953



23.6408, -9.3970, 16.5486

Square

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



23.6408, 63.2500, -161.1894



23.6408, 95.8110, 16.5486



23.6408, -31.6522, 16.5486



23.6408, -36.7005, -95.1228

Rectangle

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



23.6400, 63.2492, -161.1953



23.6408, 132.3875, -3.3831



23.6408, -31.6522, 16.5486



23.6408, -41.0523, 5.1636

Sweetspot

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



23.6408, 63.2500, -161.1894



70.5910, 14.4674, -35.7107



68.8735, -31.1627, -18.8145



30.8756, 8.1502, -19.7177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



23.6408, 63.2500, -161.1894



27.3384, 73.2268, -187.0524



32.3777, 72.0693, -107.9260



36.4914, 0.1878, -2.5122



18.1047, 48.3070, -122.4255



5.0206, 12.9227, -30.2803

Inverse Universe

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



44.6873, 85.7528, -42.6295



51.7484, 99.2852, -49.2317



74.4750, -56.4303, 44.9032



37.2933, 2.8260, -0.8553



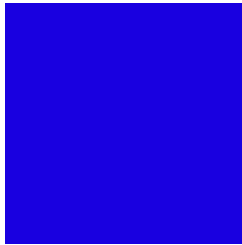
34.1093, 65.4790, -32.7321



9.0225, 17.3874, -9.1778

Previews

White Background



This preview shows how the HunterLab color 23.6400, 63.2492, -161.1953 looks on a white background.

Color Contrast Check

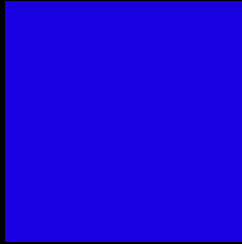
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.6400, 63.2492, -161.1953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

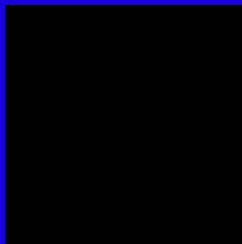
Any Text WCAG AA × Fail

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 23.6400, 63.2492, -161.1953 Background



This preview shows how black text looks on a background with the HunterLab color 23.6400, 63.2492, -161.1953.



This preview shows how white text looks on a background with the HunterLab color 23.6400, 63.2492, -161.1953.

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

23.6400, 63.2492, -161.1953

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

24.0641, -1.5812, -26.6648



Tritanopia

23.9751, -11.9343, -4.2040

Trichromacy



Original Color
23.6400, 63.2492, -161.1953

Protanomaly
21.4855, 30.4946, -91.1724

Deuteranomaly
20.8210, 24.0187, -76.3139

Tritanomaly
19.5906, 14.3214, -53.7444

Monochromacy



Original Color
23.6400, 63.2492, -161.1953

Achromatopsia
12.3323, -0.6580, 0.6700

Achromatomaly
13.3104, 19.6457, -47.4480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6400, 63.2492, -161.1953 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(25, 0, 224)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 224)  
}
```

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(25, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6400, 63.2492, -161.1953 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(25, 0, 224) }
```


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

```
.border{ border-color:rgb(25, 0, 224) }
```

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

Here you see how a box with a 4 pixel rgb(25, 0, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(25, 0, 224)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6400, 63.2492, -161.1953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 224) }
```

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

```
.background{ background-color: rgb(25, 0,  
224) }
```

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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