

Converting Colors

HunterLab(23.3610, 63.1318,
-165.3647)

Have a look what the booklet for
HunterLab(23.3610, 63.1318,
-165.3647) contains.

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Color

**HunterLab(23.3761, 63.0484,
-165.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	0101E1
RGB	1, 1, 225
RGB Percent	0%, 0%, 88%
CMY	0.9959, 0.9962, 0.1176
CMYK	1.00, 1.00, 0.00, 0.12
HSL	240°, 99%, 44%
HSV	240°, 100%, 88%
XYZ	13.6140, 5.4644, 71.5715
YIQ	26.5360, -71.9040, 69.6640

Conversions

Conversions Part 2

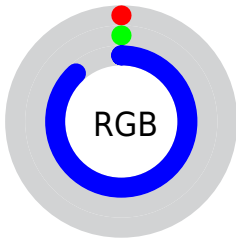
Format	Color
RYB	1, 1, 225
Decimal	66017
CIELab	28.02, 71.88, -98.00
CIELCh	28, 121.534, 306.257
Yxy	5.4644, 0.1502, 0.0603
Android (android.graphics.Color)	4278256097 (0xFF0101E1)
YUV	26.5360, 97.8428, -22.3951
Hunter-Lab	23.3761, 63.0484, -165.1671

Details

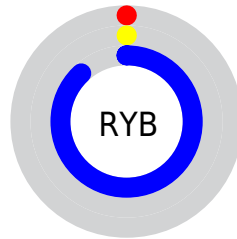
The HunterLab color **23.3761, 63.0484, -165.1671** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **83.5752, -22.4692, 51.0853**, and the grayscale version is **10.0558, -0.5366, 0.5463**.

A 20% lighter version of the original color is **38.3992, 57.6943, -121.4067**, and **16.8141, 45.6084, -119.4716** is the 20% darker color. If you saturate the color by 10%, you get **23.3169, 63.2449, -165.6597**, and if you desaturate by 10%, it is **25.0141, 58.0755, -152.4143**.

Distribution



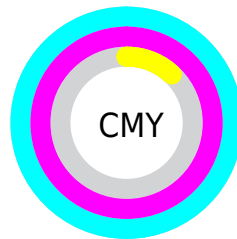
- Red (0%)
- Green (0%)
- Blue (88%)



- Red (0%)
- Yellow (0%)
- Blue (88%)



- Cyan (100%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3761, 63.0484, -165.1671 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 23.3761, 63.0484, -165.1671 by changing the saturation by 10% instead.

■ 23.3761, 63.0484,
-165.1671

■ 23.3761, 63.0484,
-165.1671

■ 124.1829, 82.2025,
-144.6246

■ 15.8815, 61.3699,
-184.2233

■ 40.9991, 67.5522,
-149.3905

■ 9.4219, 61.2536,
-225.4784

■ 50.9714, 69.8793,
-146.1480

0.0000, INF, -NF

0.0000, NaN, -NF

■ 61.6422, 72.1528,
-144.3721

0.0000, NaN, -NF

■ 72.9685, 74.3467,
-143.5268

0.0000, NaN, -NF

■ 84.9143, 76.4503,
-143.2954

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 97.4491, 78.4602,

-143.4803

110.5464, 80.3769,
-143.9524

23.3761, 63.0484,
-165.1671

23.3761, 63.0484,
-165.1671

23.3169, 63.2449,
-165.6597

25.0141, 58.0755,
-152.4143

28.2322, 49.8296,
-131.3294

32.9806, 40.2914,
-107.0322

38.9111, 31.2095,
-84.0191

45.7159, 23.1815,
-63.8100

■ 53.1737, 16.2049,
-46.3791

■ 61.1349, 10.0958,
-31.2370

■ 69.4980, 4.6573,
-17.8656

■ 78.1927, -0.2736,
-5.8367

Harmonies

Analogous

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



23.3760, 7.6508, -246.3758



23.3761, 63.0484, -165.1671



23.3760, 117.4081, -50.7831

Triad

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



23.3760, 63.0531, -165.1683



23.3760, 38.0309, 16.3632



23.3760, -40.9080, -8.0880

Complementary

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



23.3761, 63.0484, -165.1671



83.5752, -22.4692, 51.0853

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.



23.3760, -39.1328, 16.3632



23.3761, 63.0484, -165.1671



23.3760, -8.9882, 16.3632

Square

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



23.3760, 63.0531, -165.1683



23.3760, 97.4129, 16.3632



23.3760, -31.4021, 16.3632



23.3760, -36.6637, -95.0266

Rectangle

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



23.3761, 63.0484, -165.1671



23.3760, 133.7641, -3.9724



23.3760, -31.4021, 16.3632



23.3760, -40.9080, 5.5277

Sweetspot

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



23.3760, 63.0531, -165.1683



69.8480, 12.0629, -37.0559



77.0021, -40.8044, -8.1150



30.4901, 6.9247, -20.4683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



23.3760, 63.0531, -165.1683



26.8711, 72.8858, -190.9143



29.9460, 69.2538, -121.3718



36.3917, -0.1537, -2.6482



17.7003, 48.0098, -125.7509



4.6609, 12.6405, -33.1000

Inverse Universe

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



46.3260, 90.9421, -60.9608



53.3614, 104.9025, -70.3196



75.7383, -53.0247, 45.7193



37.3304, 3.0246, -1.3819



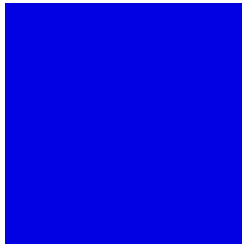
35.1490, 69.0990, -46.3202



9.2540, 18.1926, -12.1969

Previews

White Background



This preview shows how the HunterLab color 23.3761, 63.0484, -165.1671 looks on a white background.

Color Contrast Check

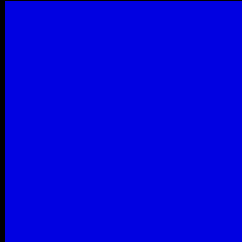
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.3761, 63.0484, -165.1671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

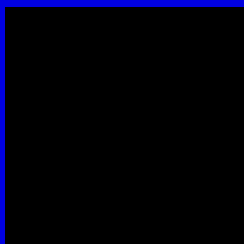
Any Text WCAG AA × Fail

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 23.3761, 63.0484, -165.1671 Background



This preview shows how black text looks on a background with the HunterLab color 23.3761, 63.0484, -165.1671.



This preview shows how white text looks on a background with the HunterLab color 23.3761, 63.0484, -165.1671.

-165.1671.

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

23.3761, 63.0484, -165.1671

Protanopia

23.9404, 6.8344, -44.6770

Deuteranopia

23.8006, -1.1441, -27.2788



Tritanopia

23.9445, -12.1158, -3.7740

Trichromacy



Original Color

23.3761, 63.0484, -165.1671

Protanomaly

21.3500, 30.2224, -91.9271

Deuteranomaly

20.6811, 23.7003, -77.0117

Tritanomaly

19.6534, 13.4087, -53.5106

Monochromacy



Original Color

23.3761, 63.0484, -165.1671

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

12.0916, 18.9622, -50.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3761, 63.0484, -165.1671 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(1, 1, 225)` looks like.

```
.text, #text, p{  
    color:rgb(1, 1, 225)  
}
```

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(1, 1, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 1, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3761, 63.0484, -165.1671 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(1, 1, 225) }
```


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

```
.border{ border-color:rgb(1, 1, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 1, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 1, 225); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 1, 225); box-shadow:4px  
4px 4px 4px rgb(1, 1, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3761, 63.0484, -165.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 1, 225) }
```

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

```
.background{ background-color: rgb(1, 1,  
225) }
```

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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