

Converting Colors

HunterLab(24.6534, 64.1371,
-153.9695)

Have a look what the booklet for
HunterLab(24.6534, 64.1371,
-153.9695) contains.

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Color

**HunterLab(24.6169, 64.0188,
-153.5607)**

Conversions

Conversions Part 1

Format	Color
Hex	3200E0
RGB	50, 0, 224
RGB Percent	20%, 0%, 88%
CMY	0.8039, 1.0000, 0.1216
CMYK	0.78, 1.00, 0.00, 0.12
HSL	253°, 100%, 44%
HSV	253°, 100%, 88%
XYZ	14.7699, 6.0599, 70.9122
YIQ	40.4860, -42.1040, 80.2640

Conversions

Conversions Part 2

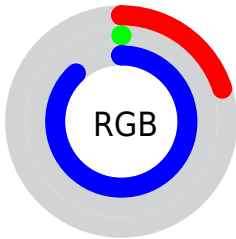
Format	Color
R _Y B	50, 0, 224
Decimal	3277024
CIE Lab	29.56, 72.42, -94.80
CIE LCh	30, 119.298, 307.377
Yxy	6.0603, 0.1610, 0.0661
Android (android.graphics.Color)	4281467104 (0xFF3200E0)
YUV	40.4860, 90.4724, 8.3438
Hunter-Lab	24.6169, 64.0188, -153.5607

Details

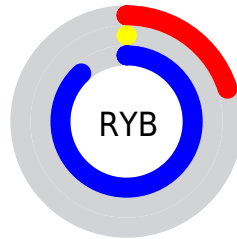
The HunterLab color **24.6169, 64.0188, -153.5607** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **78.9358, -38.3942, 47.9677**, and the grayscale version is **14.4517, -0.7711, 0.7852**.

A 20% lighter version of the original color is **40.0817, 59.3629, -114.2090**, and **16.7034, 45.3078, -118.6844** is the 20% darker color. If you saturate the color by 10%, you get **24.6177, 64.0195, -153.5555**, and if you desaturate by 10%, it is **26.7936, 60.3187, -138.4859**.

Distribution



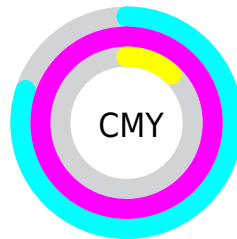
- Red (20%)
- Green (0%)
- Blue (88%)



- Red (20%)
- Yellow (0%)
- Blue (88%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)



- Cyan (80%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6169, 64.0188, -153.5607 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 24.6169, 64.0188, -153.5607 by changing the saturation by 10% instead.

■ 24.6169, 64.0188,
-153.5607

■ 24.6169, 64.0188,
-153.5607

■ 126.3368, 83.2327,
-138.0595

■ 16.9758, 62.2337,
-168.9974

■ 42.4925, 68.5698,
-140.7649

■ 10.3457, 61.7837,
-201.6845

■ 52.5758, 70.9022,
-138.2237

0.0000, INF, -NF

■ 63.3505, 73.1776,
-136.9150

0.0000, NaN, -NF

■ 74.7748, 75.3723,
-136.3908

0.0000, NaN, -NF

■ 86.8135, 77.4764,
-136.3843

0.0000, NaN, -NF

■ 99.4368, 79.4872,

0.0000, NaN, -NF

0.0000, NaN, NaN

-136.7276

112.6189, 81.4052,
-137.3109

24.6169, 64.0188,
-153.5607

24.6169, 64.0188,
-153.5607

24.6177, 64.0195,
-153.5555

26.7936, 60.3187,
-138.4859

30.2752, 53.8205,
-118.5090

35.0100, 45.6842,
-97.0558

40.7333, 37.2570,
-76.8964

47.2114, 29.1669,
-58.9613

■ 54.2704, 21.5883,
-43.2248

■ 61.7873, 14.5023,
-29.3439

■ 69.6758, 7.8297,
-16.9384

■ 77.8740, 1.4850,
-5.6803

Harmonies

Analogous

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



24.6177, 9.2390, -232.8842



24.6169, 64.0188, -153.5607



24.6177, 115.6927, -45.9483

Triad

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



24.6177, 64.0195, -153.5555



24.6177, 35.3367, 17.2324



24.6177, -41.4666, -9.8860

Complementary

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



24.6169, 64.0188, -153.5607



78.9358, -38.3942, 47.9677

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.



24.6177, -40.0165, 16.3767



24.6169, 64.0188, -153.5607



24.6177, -10.3445, 17.2324

Square

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



24.6177, 64.0195, -153.5555



24.6177, 93.0601, 17.2324



24.6177, -32.5749, 17.2324



24.6177, -37.3053, -95.5797

Rectangle

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



24.6169, 64.0188, -153.5607



24.6177, 130.1831, -2.2095



24.6177, -32.5749, 17.2324



24.6177, -41.6192, 4.4289

Sweetspot

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



24.6177, 64.0195, -153.5555



71.3721, 16.9695, -34.3160



60.1862, -19.6869, -32.7292



31.2847, 9.4357, -18.9345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.6177, 64.0195, -153.5555



28.4393, 74.0898, -178.4158



35.9312, 76.5110, -92.8867



36.5925, 0.5331, -2.3748



18.8932, 48.9353, -116.3178



5.3577, 13.2278, -27.9537

Inverse Universe

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



43.4773, 81.4838, -26.3819



50.3390, 94.3123, -30.3021



73.7453, -59.5000, 44.3998



37.2566, 2.6296, -0.3343



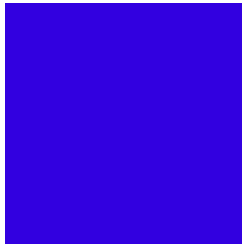
33.1976, 62.2634, -20.4972



8.8145, 16.6559, -6.4031

Previews

White Background



This preview shows how the HunterLab color 24.6169, 64.0188, -153.5607 looks on a white background.

Color Contrast Check

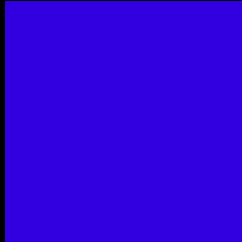
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6169, 64.0188, -153.5607 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 24.6169, 64.0188, -153.5607 Background



This preview shows how black text looks on a background with the HunterLab color 24.6169, 64.0188, -153.5607.



This preview shows how white text looks on a background with the HunterLab color 24.6169, 64.0188, -153.5607.

-153.5607.

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

24.6169, 64.0188, -153.5607

Protanopia

25.0397, 7.2373, -46.9208

Deuteranopia

24.8399, -1.1055, -28.6612



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

24.6169, 64.0188, -153.5607

Protanomaly

22.2421, 30.8403, -91.1423

Deuteranomaly

21.4145, 24.9113, -77.1839

Tritanomaly

20.3249, 14.4302, -53.0164

Monochromacy



Original Color

24.6169, 64.0188, -153.5607

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.1402, 21.1373, -44.7726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6169, 64.0188, -153.5607 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(50, 0, 224)` looks like.

```
.text, #text, p{  
    color:rgb(50, 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(50, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 0, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6169, 64.0188, -153.5607 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(50, 0, 224) }
```


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

```
.border{ border-color:rgb(50, 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(50, 0, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(50, 0, 224)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6169, 64.0188, -153.5607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 0, 224) }
```

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

```
.background{ background-color: rgb(50, 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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