

Converting Colors

HunterLab(24.5134, 59.7091,
-159.5345)

Have a look what the booklet for
HunterLab(24.5134, 59.7091,
-159.5345) contains.

HunterLab(24.5190, 59.7264, -159.5787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5190, 59.7264,
-159.5787)**

Conversions

Conversions Part 1

Format	Color
Hex	0013E3
RGB	0, 19, 227
RGB Percent	0%, 7%, 89%
CMY	0.9998, 0.9255, 0.1098
CMYK	1.00, 0.92, 0.00, 0.11
HSL	235°, 100%, 45%
HSV	235°, 100%, 89%
XYZ	14.0980, 6.0118, 73.0905
YIQ	37.0310, -78.0920, 60.6600

Conversions

Conversions Part 2

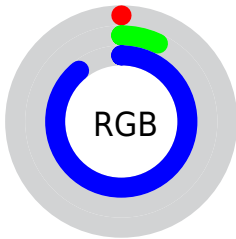
Format	Color
RYB	0, 18, 227
Decimal	5091
CIELab	29.44, 68.81, -96.77
CIELCh	29, 118.737, 305.414
Yxy	6.0118, 0.1513, 0.0645
Android (android.graphics.Color)	4278195171 (0xFF0013E3)
YUV	37.0310, 93.6547, -32.4762
Hunter-Lab	24.5190, 59.7264, -159.5787

Details

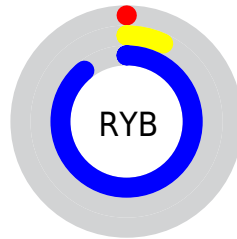
The HunterLab color **24.5190, 59.7264, -159.5787** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **78.4078, -13.7049, 48.0733**, and the grayscale version is **13.3430, -0.7120, 0.7250**.

A 20% lighter version of the original color is **39.6193, 53.4295, -116.2312**, and **17.0361, 46.2104, -121.0485** is the 20% darker color. If you saturate the color by 10%, you get **24.5145, 59.7455, -159.6144**, and if you desaturate by 10%, it is **26.8871, 52.2978, -142.7722**.

Distribution



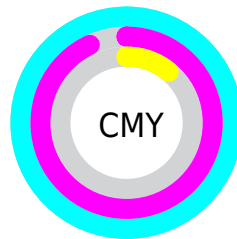
- Red (0%)
- Green (7%)
- Blue (89%)



- Red (0%)
- Yellow (7%)
- Blue (89%)



- Cyan (100%)
- Magenta (92%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (93%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5190, 59.7264, -159.5787 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 24.5190, 59.7264, -159.5787 by changing the saturation by 10% instead.

■ 24.5190, 59.7264,
-159.5787

■ 24.5190, 59.7264,
-159.5787

■ 126.1665, 78.2144,
-142.1434

■ 16.8886, 57.8679,
-176.2009

■ 42.3740, 64.2201,
-145.6980

■ 10.2718, 57.1377,
-211.3286

■ 52.4487, 66.4774,
-142.8784

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2152, 68.6648,
-141.3781

0.0000, NaN, -NF

■ 74.6318, 70.7638,
-140.7191

0.0000, NaN, -NF

■ 86.6632, 72.7679,
-140.6166

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 99.2796, 74.6762,

-140.8918

112.4549, 76.4907,
-141.4272

24.5190, 59.7264,
-159.5787

24.5190, 59.7264,
-159.5787

24.5145, 59.7455,
-159.6144

26.8871, 52.2978,
-142.7722

30.6749, 43.0044,
-120.8122

35.6741, 33.8054,
-98.2085

41.6029, 25.6126,
-77.4858

48.2340, 18.5924,
-59.2843

■ 55.4044, 12.6079,
-43.4094

■ 63.0012, 7.4553,
-29.4409

■ 70.9455, 2.9488,
-16.9662

■ 79.1811, -1.0603,
-5.6447

Harmonies

Analogous

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



24.5190, 6.2438, -232.7610



24.5190, 59.7264, -159.5787



24.5190, 112.3712, -51.4550

Triad

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



24.5190, 59.7308, -159.5796



24.5190, 38.7721, 17.1633



24.5190, -41.3623, -6.4721

Complementary

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



24.5190, 59.7264, -159.5787



78.4078, -13.7049, 48.0733

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.



24.5190, -39.5432, 16.9333



24.5190, 59.7264, -159.5787



24.5190, -8.0466, 17.1633

Square

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



24.5190, 59.7308, -159.5796



24.5190, 95.8216, 17.1633



24.5190, -31.5514, 17.1633



24.5190, -37.5523, -87.7100

Rectangle

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



24.5190, 59.7264, -159.5787



24.5190, 128.8434, -5.1452



24.5190, -31.5514, 17.1633



24.5190, -41.3888, 6.4198

Sweetspot

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



24.5190, 59.7308, -159.5796



71.6884, 8.6264, -33.9204



77.0151, -45.7620, 2.5277



31.4420, 5.1015, -18.7215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.5190, 59.7308, -159.5796



27.8680, 68.5941, -182.9076



27.8625, 67.6081, -136.2933



37.5224, -0.5913, -2.3992



18.9023, 44.8794, -120.5080



5.7564, 9.8873, -28.5387

Inverse Universe

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



40.4713, 69.4162, 25.2517



46.1683, 79.1841, 28.9070



77.5833, -49.1259, 46.9451



37.9307, 1.5071, 2.8308



30.9167, 53.0563, 19.1208



8.4447, 14.5722, 4.6011

Previews

White Background



This preview shows how the HunterLab color 24.5190, 59.7264, -159.5787 looks on a white background.

Color Contrast Check

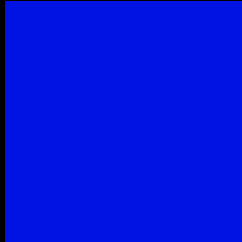
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5190, 59.7264, -159.5787 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 24.5190, 59.7264, -159.5787 Background



This preview shows how black text looks on a background with the HunterLab color 24.5190, 59.7264, -159.5787.



This preview shows how white text looks on a background with the HunterLab color 24.5190, 59.7264, -159.5787.

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

24.5190, 59.7264, -159.5787

Protanopia

24.6723, 7.1026, -46.1708

Deuteranopia

24.4761, -1.2091, -27.9828



Tritanopia

24.5822, -12.4516, -3.8462

Trichromacy



Original Color

24.5190, 59.7264, -159.5787

Protanomaly

23.0181, 27.0562, -87.1773

Deuteranomaly

22.4709, 20.5002, -72.3406

Tritanomaly

21.5580, 10.0175, -48.5706

Monochromacy



Original Color

24.5190, 59.7264, -159.5787

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.7083, 16.0384, -45.6222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5190, 59.7264, -159.5787 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, 19, 227)` looks like.

```
.text, #text, p{  
    color:rgb(0, 19, 227)  
}
```

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, 19, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 19, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5190, 59.7264, -159.5787 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, 19, 227) }
```


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

```
.border{ border-color:rgb(0, 19, 227) }
```

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

Here you see how a box with a 4 pixel rgb(0, 19, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 19, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 19, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 19, 227)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5190, 59.7264, -159.5787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 19, 227) }
```

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

```
.background{ background-color: rgb(0, 19,  
227) }
```

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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