

Converting Colors

HunterLab(21.7374, 58.4257,
-150.2903)

Have a look what the booklet for
HunterLab(21.7374, 58.4257,
-150.2903) contains.

HunterLab(21.7316, 58.3986, -150.1613)	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(21.7316, 58.3986,
-150.1613)**

Conversions

Conversions Part 1

Format	Color
Hex	1100D1
RGB	17, 0, 209
RGB Percent	7%, 0%, 82%
CMY	0.9332, 1.0000, 0.1804
CMYK	0.92, 1.00, 0.00, 0.18
HSL	245°, 100%, 41%
HSV	245°, 100%, 82%
XYZ	11.7398, 4.7226, 60.6144
YIQ	28.9090, -56.9570, 68.6030

Conversions

Conversions Part 2

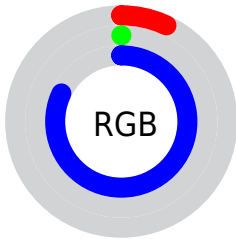
Format	Color
RYB	17, 0, 209
Decimal	1114321
CIELab	25.93, 68.28, -92.23
CIELCh	26, 114.754, 306.511
Yxy	4.7230, 0.1523, 0.0613
Android (android.graphics.Color)	4279304401 (0xFF1100D1)
YUV	28.9090, 88.7849, -10.4442
Hunter-Lab	21.7316, 58.3986, -150.1613

Details

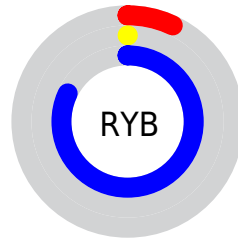
The HunterLab color **21.7316, 58.3986, -150.1613** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **75.3679, -26.4292, 45.9786**, and the grayscale version is **10.8069, -0.5766, 0.5872**.

A 20% lighter version of the original color is **37.9211, 58.3577, -123.5316**, and **15.1654, 41.1363, -107.7569** is the 20% darker color. If you saturate the color by 10%, you get **21.7324, 58.3992, -150.1557**, and if you desaturate by 10%, it is **23.4848, 53.9906, -136.8726**.

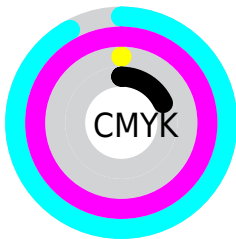
Distribution



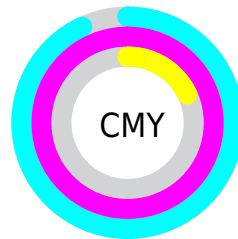
- Red (7%)
- Green (0%)
- Blue (82%)



- Red (7%)
- Yellow (0%)
- Blue (82%)



- Cyan (92%)
- Magenta (100%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7316, 58.3986, -150.1613 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 21.7316, 58.3986, -150.1613 by changing the saturation by 10% instead.

■ 21.7316, 58.3986,
-150.1613

■ 21.7316, 58.3986,
-150.1613

■ 121.2915, 76.8985,
-132.4885

■ 14.4418, 56.7742,
-168.4195

■ 39.0094, 62.7964,
-135.7365

■ 8.1027, 58.1031,
-213.3519

■ 48.8295, 65.0592,
-132.9445

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.3582, 67.2611,
-131.5053

0.0000, NaN, -NF

■ 70.5508, 69.3780,
-130.9105

0.0000, NaN, -NF


■ 82.3699, 71.4008,
-130.8641


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 94.7840, 73.3273,


-131.1837

 107.7658, 75.1589,
-131.7515


 21.7316, 58.3986,
-150.1613

 21.7316, 58.3986,
-150.1613


 21.7324, 58.3992,
-150.1557

 23.4848, 53.9906,
-136.8726

 26.5887, 46.9778,
-117.3050

 30.9937, 38.7263,
-95.6177

 36.4039, 30.6614,
-75.2758

 42.5640, 23.3171,
-57.3900

■ 49.2900, 16.7440,
-41.8946

■ 56.4558, 10.8293,
-28.3727

■ 63.9752, 5.4339,
-16.3879

■ 71.7877, 0.4360,
-5.5774

Harmonies

Analogous

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



21.7324, 7.3905, -224.9131



21.7316, 58.3986, -150.1613



21.7324, 108.0405, -45.8446

Triad

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



21.7324, 58.3992, -150.1557



21.7324, 34.5128, 15.2127



21.7324, -38.0316, -7.8386

Complementary

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



21.7316, 58.3986, -150.1613



75.3679, -26.4292, 45.9786

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.



21.7324, -36.7236, 15.2127



21.7316, 58.3986, -150.1613



21.7324, -8.5652, 15.2127

Square

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



21.7324, 58.3992, -150.1557



21.7324, 88.9940, 15.2127



21.7324, -29.1492, 15.2127



21.7324, -34.1144, -87.9271

Rectangle

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



21.7316, 58.3986, -150.1613



21.7324, 122.7532, -3.2880



21.7324, -29.1492, 15.2127



21.7324, -38.0316, 4.8684

Sweetspot

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



21.7324, 58.3992, -150.1557



70.3857, 13.8053, -36.0806



66.0785, -31.7914, -13.9640



30.7687, 7.8117, -19.9246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7324, 58.3992, -150.1557



27.1608, 73.0953, -188.5059



29.1298, 65.6885, -103.6779



33.8572, 0.0707, -2.3282



17.1157, 45.8939, -117.4875



4.2445, 11.0078, -26.2404

Inverse Universe

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



41.6649, 80.4827, -43.8541



52.1661, 100.7472, -54.7495



69.1399, -51.1016, 41.7091



34.6291, 2.6335, -0.9015



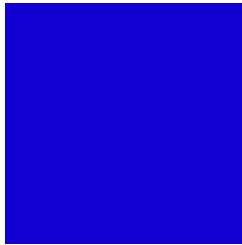
32.7267, 63.2338, -34.5754



7.7710, 15.0655, -8.6017

Previews

White Background



This preview shows how the HunterLab color 21.7316, 58.3986, -150.1613 looks on a white background.

Color Contrast Check

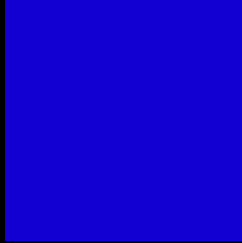
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7316, 58.3986, -150.1613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

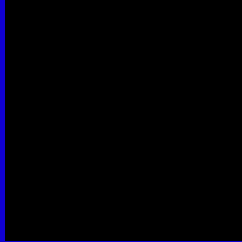
Any Text WCAG AA × Fail

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 21.7316, 58.3986, -150.1613 Background



This preview shows how black text looks on a background with the HunterLab color 21.7316, 58.3986, -150.1613.



This preview shows how white text looks on a background with the HunterLab color 21.7316, 58.3986, -150.1613.

-150.1613.

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

21.7316, 58.3986, -150.1613

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia

22.3619, -1.5484, -24.6080



Tritanopia

22.3627, -11.2831, -3.5943

Trichromacy



Original Color

21.7316, 58.3986, -150.1613

Protanomaly

19.8957, 27.7356, -83.6526

Deuteranomaly

19.3364, 21.6772, -69.8439

Tritanomaly

18.2908, 12.7715, -49.2480

Monochromacy



Original Color

21.7316, 58.3986, -150.1613

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

12.0310, 18.0790, -44.4573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7316, 58.3986, -150.1613 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(17, 0, 209)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 209)  
}
```

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(17, 0, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7316, 58.3986, -150.1613 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(17, 0, 209) }
```


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

```
.border{ border-color:rgb(17, 0, 209) }
```

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

Here you see how a box with a 4 pixel rgb(17, 0, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(17, 0, 209)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7316, 58.3986, -150.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 209) }
```

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

```
.background{ background-color: rgb(17, 0,  
209) }
```

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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