

Converting Colors

HunterLab(19.7293, 51.0217,
-134.8012)

Have a look what the booklet for
HunterLab(19.7293, 51.0217,
-134.8012) contains.

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Color

**HunterLab(19.7277, 51.1545,
-135.0857)**

Conversions

Conversions Part 1

Format	Color
Hex	0006BF
RGB	0, 6, 191
RGB Percent	0%, 2%, 75%
CMY	0.9998, 0.9765, 0.2510
CMYK	1.00, 0.97, 0.00, 0.25
HSL	238°, 100%, 37%
HSV	238°, 100%, 75%
XYZ	9.4691, 3.8918, 49.5422
YIQ	25.2960, -62.9610, 56.2630

Conversions

Conversions Part 2

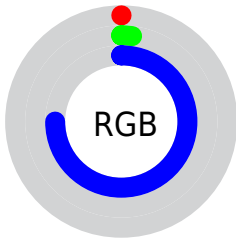
Format	Color
RYB	0, 6, 191
Decimal	1727
CIELab	23.31, 62.35, -86.05
CIELCh	23, 106.266, 305.926
Yxy	3.8918, 0.1505, 0.0619
Android (android.graphics.Color)	4278191807 (0xFF0006BF)
YUV	25.2960, 81.6921, -22.1846
Hunter-Lab	19.7277, 51.1545, -135.0857

Details

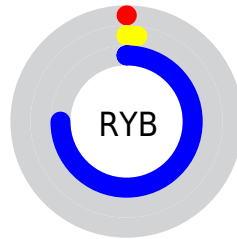
The HunterLab color **19.7277, 51.1545, -135.0857** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **67.6735, -15.9649, 41.4196**, and the grayscale version is **9.7245, -0.5189, 0.5284**.

A 20% lighter version of the original color is **36.5118, 55.4493, -122.0651**, and **13.3326, 36.1646, -94.7335** is the 20% darker color. If you saturate the color by 10%, you get **19.7248, 51.1670, -135.1092**, and if you desaturate by 10%, it is **21.3896, 46.1210, -122.6402**.

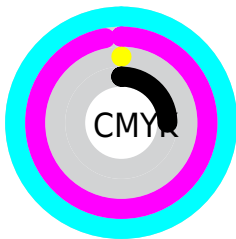
Distribution



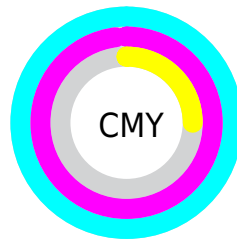
- Red (0%)
- Green (2%)
- Blue (75%)



- Red (0%)
- Yellow (2%)
- Blue (75%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (98%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7277, 51.1545, -135.0857 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 19.7277, 51.1545, -135.0857 by changing the saturation by 10% instead.

■ 19.7277, 51.1545,
-135.0857

■ 19.7277, 51.1545,
-135.0857

■ 117.6965, 68.5022,
-119.8983

■ 12.7013, 49.5618,
-153.0026

■ 36.5603, 55.4002,
-121.7975

■ 6.0538, 58.5872,
-222.3503

■ 46.1861, 57.5460,
-119.4120

0.0000, INF, -NF

■ 56.5339, 59.6157,
-118.2785

0.0000, NaN, -NF

■ 67.5564, 61.5907,
-117.9099

0.0000, NaN, -NF

■ 79.2147, 63.4653,
-118.0282


0.0000, NaN, -NF

■ 91.4757, 65.2399,

0.0000, NaN, NaN

-118.4646


0.0000, NaN, NaN


 104.3112, 66.9175,
-119.1116


 19.7277, 51.1545,
-135.0857


 19.7277, 51.1545,
-135.0857


 19.7248, 51.1670,
-135.1092

 21.3896, 46.1210,
-122.6402

 24.3018, 38.8264,
-104.6011

 28.3422, 31.0564,
-85.1038

 33.2484, 23.8957,
-66.9906

 38.8009, 17.6448,
-51.1004

■ 44.8429, 12.2435,
-37.3239

■ 51.2669, 7.5337,
-25.2818

■ 57.9991, 3.3597,
-14.5897

■ 64.9878, -0.4053,
-4.9307

Harmonies

Analogous

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



19.7276, 5.8780, -199.7331



19.7277, 51.1545, -135.0857



19.7276, 95.6462, -42.3214

Triad

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



19.7276, 51.1583, -135.0866



19.7276, 31.7653, 13.8094



19.7276, -34.5234, -6.1661

Complementary

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



19.7277, 51.1545, -135.0857



67.6735, -15.9649, 41.4196

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.



19.7276, -33.7606, 13.8094



19.7277, 51.1545, -135.0857



19.7276, -7.1434, 13.8094

Square

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



19.7276, 51.1583, -135.0866



19.7276, 80.2202, 13.8094



19.7276, -26.0735, 13.8094



19.7276, -31.3372, -76.3231

Rectangle

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



19.7277, 51.1545, -135.0857



19.7276, 109.2465, -3.6735



19.7276, -26.0735, 13.8094



19.7276, -34.5234, 4.8731

Sweetspot

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



19.7276, 51.1583, -135.0866



68.1729, 10.3763, -34.5870



63.8352, -35.2344, -3.7253



30.2047, 6.0844, -19.3336



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



19.7276, 51.1583, -135.0866



26.2759, 69.0018, -181.7976



24.2775, 57.0604, -104.4169



30.4495, -0.2943, -2.0229



16.0591, 41.1845, -108.9780



3.4281, 7.1446, -19.7080

Inverse Universe

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



33.3022, 57.0637, 21.2136



44.5586, 76.3459, 28.4991



63.3086, -42.8465, 38.2593



30.8886, 1.0859, 2.4722



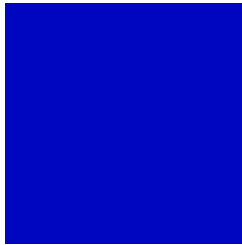
27.0001, 46.2784, 17.1371



5.3593, 9.2169, 3.1610

Previews

White Background



This preview shows how the HunterLab color 19.7277, 51.1545, -135.0857 looks on a white background.

Color Contrast Check

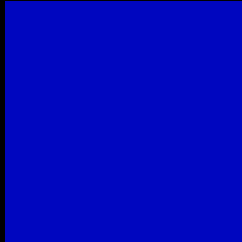
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.7277, 51.1545, -135.0857 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 19.7277, 51.1545, -135.0857 Background



This preview shows how black text looks on a background with the HunterLab color 19.7277, 51.1545, -135.0857.



This preview shows how white text looks on a background with the HunterLab color 19.7277, 51.1545, -135.0857.

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

19.7277, 51.1545, -135.0857

Protanopia

20.2798, 5.2195, -36.6154

Deuteranopia

20.3287, -1.6117, -21.9300



Tritanopia

20.1793, -10.1343, -3.3452

Trichromacy



Original Color

19.7277, 51.1545, -135.0857

Protanomaly

18.4387, 23.1755, -73.0759

Deuteranomaly

17.8424, 18.0331, -61.2298

Tritanomaly

17.0224, 9.9380, -42.7297

Monochromacy



Original Color

19.7277, 51.1545, -135.0857

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.9483, 14.5845, -39.5407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7277, 51.1545, -135.0857 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, 6, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 6, 191)  
}
```

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, 6, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 6, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7277, 51.1545, -135.0857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

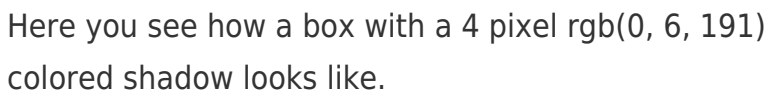
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 6, 191) }
```


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

```
.border{ border-color:rgb(0, 6, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(0, 6, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 6, 191); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 6, 191); box-shadow:4px  
4px 4px 4px rgb(0, 6, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7277, 51.1545, -135.0857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 6, 191) }
```

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

```
.background{ background-color: rgb(0, 6,  
191) }
```

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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