

Converting Colors

HunterLab(19.2769, 36.0416,
-11.0266)

Have a look what the booklet for
HunterLab(19.2769, 36.0416,
-11.0266) contains.

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Color

**HunterLab(19.2483, 35.9723,
-10.8869)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0050
RGB	107, 0, 80
RGB Percent	42%, 0%, 31%
CMY	0.5804, 1.0000, 0.6863
CMYK	0.00, 1.00, 0.25, 0.58
HSL	315°, 100%, 21%
HSV	315°, 100%, 42%
XYZ	7.5113, 3.7050, 7.9086
YIQ	41.1130, 38.0920, 47.5640

Conversions

Conversions Part 2

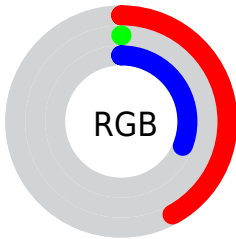
Format	Color
R_{YB}	107, 0, 80
Decimal	7012432
CIE _{Lab}	22.67, 47.88, -16.77
CIE _{LCh}	23, 50.732, 340.695
Yxy	3.7052, 0.3927, 0.1937
Android (android.graphics.Color)	4285202512 (0xFF6B0050)
YUV	41.1130, 19.1713, 57.7829
Hunter-Lab	19.2483, 35.9723, -10.8869

Details

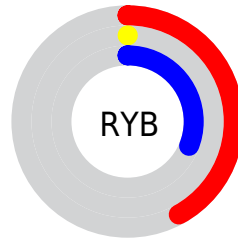
The HunterLab color **19.2483, 35.9723, -10.8869** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.5494, -27.0424, 17.6937**, and the grayscale version is **14.8600, -0.7929, 0.8074**.

A 20% lighter version of the original color is **35.9627, 39.7901, -11.3840**, and **9.8087, 18.0348, -3.2518** is the 20% darker color. If you saturate the color by 10%, you get **19.2483, 35.9720, -10.8858**, and if you desaturate by 10%, it is **19.9460, 34.2676, -11.2555**.

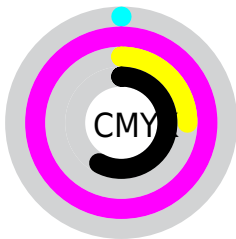
Distribution



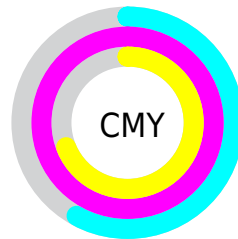
- Red (42%)
- Green (0%)
- Blue (31%)



- Red (42%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2483, 35.9723, -10.8869 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 19.2483, 35.9723, -10.8869 by changing the saturation by 10% instead.

■ 19.2483, 35.9723,
-10.8869

■ 19.2483, 35.9723,
-10.8869

■ 116.8256, 49.6516,
-12.0715

■ 12.2884, 34.1751,
-10.4547

■ 35.9714, 39.7183,
-11.6132

■ 5.4386, 43.2644,
-13.6114

■ 45.5492, 41.4609,
-11.8703

0.0000, INF, -NF

■ 55.8523, 43.0893,
-12.0566

0.0000, NaN, NaN

■ 66.8330, 44.6045,
-12.1763

0.0000, NaN, NaN

■ 78.4517, 46.0119,
-12.2337

0.0000, NaN, NaN

■ 90.6751, 47.3179,

0.0000, NaN, NaN

-12.2329

0.0000, NaN, NaN

103.4747, 48.5290,
-12.1777

19.2483, 35.9723,
-10.8869

19.2483, 35.9723,
-10.8869

19.2483, 35.9720,
-10.8858

19.9460, 34.2676,
-11.2555

20.8315, 32.0502,
-11.3016

22.0702, 28.8984,
-10.7559

23.6464, 25.0479,
-9.6945

25.5300, 20.7505,
-8.2266

■ 27.6846, 16.2164,
-6.4611

■ 30.0741, 11.5950,
-4.4888

■ 32.6656, 6.9802,
-2.3779

■ 35.4310, 2.4240,
-0.1759

Harmonies

Analogous

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



19.2488, 22.5279, -35.2508



19.2483, 35.9723, -10.8869



19.2488, 37.9081, 5.6035

Triad

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



19.2488, 35.9707, -10.8861



19.2488, -6.2552, 13.4742



19.2488, -18.8202, -28.1405

Complementary

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



19.2483, 35.9723, -10.8869



32.5494, -27.0424, 17.6937

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.



19.2488, -22.4390, -4.9947



19.2483, 35.9723, -10.8869



19.2488, -16.8674, 13.3396

Square

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



19.2488, 35.9707, -10.8861



19.2488, 9.8546, 13.4742



19.2488, -21.8602, 8.2640



19.2488, -9.9271, -49.5476

Rectangle

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



19.2483, 35.9723, -10.8869



19.2488, 31.9080, 10.6333



19.2488, -21.8602, 8.2640



19.2488, -20.5435, -19.7839

Sweetspot

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



19.2488, 35.9707, -10.8861



39.9590, 16.0456, -6.2407



11.3641, 28.7982, -65.0661



19.1461, 8.8652, -3.4931



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.2488, 35.9707, -10.8861



25.7180, 47.9972, -14.0342



17.8997, 31.0870, 8.1881



17.7524, 0.9738, 0.0271



21.2187, 39.6346, -11.8466



47.7456, 88.9282, -24.6702

Inverse Universe

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



19.2488, 35.9707, -10.8861



25.7180, 47.9972, -14.0342



33.3142, -22.3199, 6.5432



17.7524, 0.9738, 0.0271



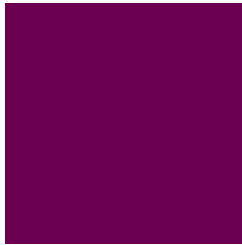
21.2187, 39.6346, -11.8466



47.7456, 88.9282, -24.6702

Previews

White Background



This preview shows how the HunterLab color 19.2483, 35.9723, -10.8869 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 19.2483, 35.9723, -10.8869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

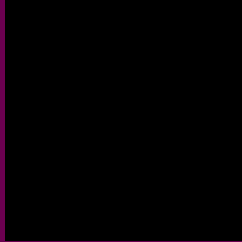
Any Text WCAG AA × Fail

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 19.2483, 35.9723, -10.8869 Background



This preview shows how black text looks on a background with the HunterLab color 19.2483, 35.9723, -10.8869.



This preview shows how white text looks on a background with the HunterLab color 19.2483, 35.9723, -10.8869.

-10.8869.

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

19.2483, 35.9723, -10.8869

Protanopia

20.5558, 5.7506, -33.1505

Deuteranopia

20.6070, 1.2600, -6.4323



Tritanopia

20.0659, 21.6797, 8.4926

Trichromacy



Original Color

19.2483, 35.9723, -10.8869

Protanomaly

17.3359, 16.5164, -32.0201

Deuteranomaly

18.0372, 15.8818, -11.6867

Tritanomaly

19.1668, 27.3166, 2.9541

Monochromacy



Original Color

19.2483, 35.9723, -10.8869

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6234, 13.9452, -5.3995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2483, 35.9723, -10.8869 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(107, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 80)  
}
```

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(107, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2483, 35.9723, -10.8869 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(107, 0, 80) }
```


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

```
.border{ border-color:rgb(107, 0, 80) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2483, 35.9723, -10.8869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 80) }
```

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

```
.background{ background-color: rgb(107, 0,  
80) }
```

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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