

Converting Colors

HunterLab(16.8639, 11.6824,
-38.9708)

Have a look what the booklet for
HunterLab(16.8639, 11.6824,
-38.9708) contains.

HunterLab(16.7926, 11.9792, -39.5345)	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>	30

Color

**HunterLab(16.7926, 11.9792,
-39.5345)**

Conversions

Conversions Part 1

Format	Color
Hex	1A286C
RGB	26, 40, 108
RGB Percent	10%, 16%, 42%
CMY	0.8980, 0.8431, 0.5765
CMYK	0.76, 0.63, 0.00, 0.58
HSL	230°, 61%, 26%
HSV	230°, 76%, 42%
XYZ	3.8916, 2.8199, 14.5266
YIQ	43.5660, -30.1720, 18.1800

Conversions

Conversions Part 2

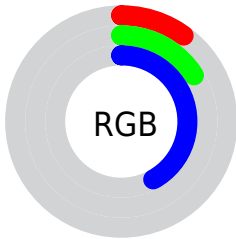
Format	Color
R_{YB}	26, 38, 108
Decimal	1714284
CIE _{Lab}	19.31, 20.14, -41.32
CIE _{LCh}	19, 45.969, 295.990
Yxy	2.8200, 0.1832, 0.1328
Android (android.graphics.Color)	4279904364 (0xFF1A286C)
YUV	43.5660, 31.7660, -15.4054
Hunter-Lab	16.7926, 11.9792, -39.5345




Details

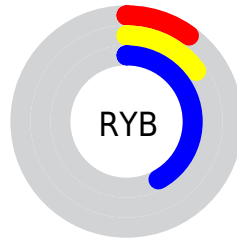
The HunterLab color **16.7926, 11.9792, -39.5345** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.5697, -3.5846, 18.8961**, and the grayscale version is **15.6349, -0.8342, 0.8495**.




A 20% lighter version of the original color is **32.9758, 13.5331, -39.2403**, and **5.7118, 15.4932, -40.5846** is the 20% darker color. If you saturate the color by 10%, you get **14.7250, 15.4262, -47.7823**, and if you desaturate by 10%, it is **19.1454, 9.0037, -31.9813**.

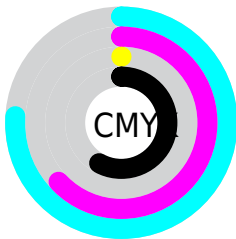
Distribution







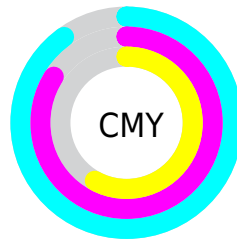
-  Red (10%)
-  Green (16%)
-  Blue (42%)






-  Red (10%)
-  Yellow (15%)
-  Blue (42%)



-  Cyan (76%)
-  Magenta (63%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (90%)
-  Magenta (84%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7926, 11.9792, -39.5345 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 16.7926, 11.9792, -39.5345 by changing the saturation by 10% instead.

■ 16.7926, 11.9792,
-39.5345

■ 16.7926, 11.9792,
-39.5345

■ 112.2746, 16.1209,
-43.9353

■ 10.1906, 10.9115,
-41.4183

■ 32.9227, 13.6312,
-39.5369

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.2438, 14.2574,
-40.0873

0.0000, NaN, -NF

■ 52.3088, 14.7751,
-40.7394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0664, 15.1977,
-41.4219

0.0000, NaN, NaN

■ 74.4744, 15.5359,
-42.0983

0.0000, NaN, NaN

■ 86.4978, 15.7981,

0.0000, NaN, NaN

-42.7490

99.1066, 15.9912,
-43.3633

16.7926, 11.9792,
-39.5345

16.7926, 11.9792,
-39.5345

14.7250, 15.4262,
-47.7823

19.1454, 9.0037,
-31.9813

12.9934, 19.1688,
-56.3968

21.7231, 6.4872,
-25.2233

12.3673, 20.6493,
-60.0340

24.4813, 4.3675,
-19.1981

27.3871, 2.5727,
-13.7934

30.4162, 1.0388,
-8.8950

■ 33.5505, -0.2868,
-4.4033

■ 36.7762, -1.4454,
-0.2368

■ 40.0828, -2.4695,
3.6696

■ 43.4617, -3.3842,
7.3672

Harmonies

Analogous

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



16.7928, -2.6642, -46.6717



16.7926, 11.9792, -39.5345



16.7928, 26.3089, -19.4407

Triad

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



16.7928, 11.9799, -39.5340



16.7928, 16.1200, 11.7550



16.7928, -19.6699, 2.5422

Complementary

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



16.7926, 11.9792, -39.5345



33.5697, -3.5846, 18.8961

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.



16.7928, -17.3863, 9.8844



16.7926, 11.9792, -39.5345



16.7928, 0.9466, 11.7550

Square

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



16.7928, 11.9799, -39.5340



16.7928, 29.1791, 8.5102



16.7928, -10.7788, 11.7550



16.7928, -18.3723, -13.8020

Rectangle

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



16.7926, 11.9792, -39.5345



16.7928, 32.2095, -6.1842



16.7928, -10.7788, 11.7550



16.7928, -19.3218, 5.8387

Sweetspot

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



16.7928, 11.9799, -39.5340



41.2434, 0.9508, -10.3757



34.2559, -19.4958, 2.8558



19.7227, 0.7257, -5.9578



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.



16.7928, 11.9799, -39.5340



17.7508, 24.2055, -71.8331



15.9720, 22.2394, -42.4345



17.6097, -0.5460, -0.7234



13.3882, 22.9557, -66.2889



28.6719, 57.3472, -159.6336

Inverse Universe

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



20.2000, 25.9489, 7.0092



24.4813, 39.4848, 12.0367



35.4898, -16.6802, 19.9434



17.6761, 0.5628, 1.1147



19.6298, 33.8743, 10.6870



44.2065, 76.0795, 25.6613

Previews

White Background



This preview shows how the HunterLab color 16.7926, 11.9792, -39.5345 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 16.7926, 11.9792, -39.5345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

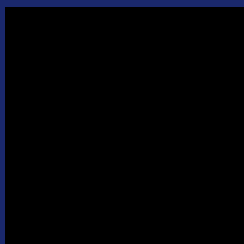
Any Text WCAG AA × Fail

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 16.7926, 11.9792, -39.5345 Background



This preview shows how black text looks on a background with the HunterLab color 16.7926, 11.9792, -39.5345.



This preview shows how white text looks on a background with the HunterLab color 16.7926, 11.9792, -39.5345.

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

16.7926, 11.9792, -39.5345

Deuteranopia

16.5018, -0.9710, -18.5298

Tritanopia

16.5575, -8.0418, -3.3355

Trichromacy



Original Color

16.7926, 11.9792, -39.5345

Deuteranomaly

16.4018, 3.2860, -25.6139

Tritanomaly

16.3706, -2.0480, -14.0568

Monochromacy



Original Color

16.7926, 11.9792, -39.5345

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8944, 1.8324, -9.9822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7926, 11.9792, -39.5345 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(26, 40, 108)` looks like.

```
.text, #text, p{  
    color:rgb(26, 40, 108)  
}
```

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(26, 40, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 40, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7926, 11.9792, -39.5345 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(26, 40, 108) }
```

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

```
.border{ border-color:rgb(26, 40, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 40, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 40, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 40, 108);  
box-shadow:4px 4px 4px 4px rgb(26, 40,  
108) }
```


Background

The CSS property to change the background color of an element to HunterLab 16.7926, 11.9792, -39.5345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 40, 108) }
```

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

```
.background{ background-color: rgb(26, 40,  
108) }
```

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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