

Converting Colors

HunterLab(19.9972, 41.9736,
-46.9822)

Have a look what the booklet for
HunterLab(19.9972, 41.9736,
-46.9822) contains.

HunterLab(19.9785, 42.0145, -47.5602)	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(19.9785, 42.0145,
-47.5602)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0080
RGB	95, 0, 128
RGB Percent	37%, 0%, 50%
CMY	0.6274, 1.0000, 0.4980
CMYK	0.26, 1.00, 0.00, 0.50
HSL	285°, 100%, 25%
HSV	285°, 100%, 50%
XYZ	8.6156, 3.9914, 20.7384
YIQ	42.9970, 15.5320, 59.9480

Conversions

Conversions Part 2

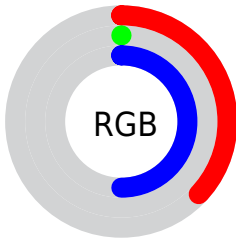
Format	Color
R_{YB}	95, 0, 128
Decimal	6226048
CIE _{Lab}	23.64, 53.73, -46.72
CIE _{LCh}	24, 71.202, 318.991
Yxy	3.9916, 0.2584, 0.1197
Android (android.graphics.Color)	4284416128 (0xFF5F0080)
YUV	42.9970, 41.9065, 45.6066
Hunter-Lab	19.9785, 42.0145, -47.5602

Details

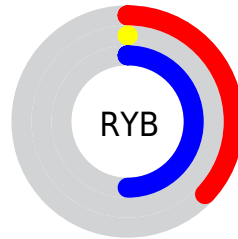
The HunterLab color **19.9785, 42.0145, -47.5602** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **39.7011, -31.9504, 23.9042**, and the grayscale version is **15.4061, -0.8220, 0.8370**.

A 20% lighter version of the original color is **36.9351, 46.0901, -47.4757**, and **10.2093, 22.8714, -35.1672** is the 20% darker color. If you saturate the color by 10%, you get **19.9786, 42.0147, -47.5599**, and if you desaturate by 10%, it is **21.1064, 40.0854, -43.6603**.

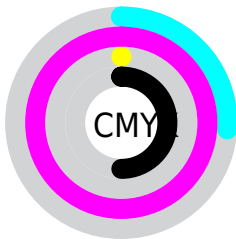
Distribution



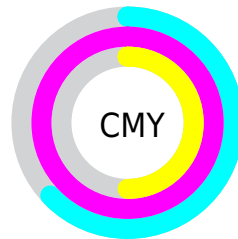
- Red (37%)
- Green (0%)
- Blue (50%)



- Red (37%)
- Yellow (0%)
- Blue (50%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (63%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9785, 42.0145, -47.5602 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 19.9785, 42.0145, -47.5602 by changing the saturation by 10% instead.

■ 19.9785, 42.0145,
-47.5602

■ 19.9785, 42.0145,
-47.5602

■ 118.1515, 57.2482,
-52.0915

■ 12.9184, 40.2149,
-49.4452

■ 36.8687, 46.0170,
-47.4058

■ 6.3510, 45.5392,
-62.0564

■ 46.5194, 47.9322,
-47.9325

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.8903, 49.7442,
-48.5928

0.0000, NaN, -NF

■ 67.9346, 51.4478,
-49.3079

0.0000, NaN, NaN

■ 79.6134, 53.0451,
-50.0350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.8940, 54.5406,

-50.7497

0.0000, NaN, NaN

104.7482, 55.9398,
-51.4379

19.9785, 42.0145,
-47.5602

19.9785, 42.0145,
-47.5602

19.9786, 42.0147,
-47.5599

21.1064, 40.0854,
-43.6603

22.5419, 37.2936,
-39.1715

24.4293, 33.3597,
-33.9273

26.7296, 28.6703,
-28.3267

29.3900, 23.5669,
-22.6761

■ 32.3575, 18.2912,
-17.1616

■ 35.5846, 12.9902,
-11.8723

■ 39.0315, 7.7422,
-6.8353

■ 42.6659, 2.5821,
-2.0436

Harmonies

Analogous

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



19.9789, 14.6757, -86.8937



19.9785, 42.0145, -47.5602



19.9789, 59.8560, -8.2423

Triad

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



19.9789, 42.0143, -47.5591



19.9789, 7.6852, 13.9852



19.9789, -27.4198, -16.9782

Complementary

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



19.9785, 42.0145, -47.5602



39.7011, -31.9504, 23.9042

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.



19.9789, -27.9793, 7.3550



19.9785, 42.0145, -47.5602



19.9789, -13.0705, 13.9852

Square

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



19.9789, 42.0143, -47.5591



19.9789, 35.0310, 13.9852



19.9789, -24.0411, 13.9852



19.9789, -21.9613, -59.5029

Rectangle

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



19.9785, 42.0145, -47.5602



19.9789, 60.3714, 6.4168



19.9789, -24.0411, 13.9852



19.9789, -28.0742, -6.2928

Sweetspot

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



19.9789, 42.0143, -47.5591



46.9107, 17.7221, -16.2285



16.4631, 19.6794, -63.0591



21.9496, 9.7813, -9.0430



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



19.9789, 42.0143, -47.5591



26.3748, 55.5713, -63.6039



23.3958, 43.8454, -14.1837



20.8767, 1.0296, -0.7875



19.8959, 41.8395, -47.3527

0.0000, NaN, NaN

Inverse Universe

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



21.6774, 37.6290, 10.0806



28.7271, 49.7963, 13.9093



39.4100, -32.9509, 21.8727



20.8831, 0.8053, 1.1276



21.5861, 37.4722, 10.0313

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.9785, 42.0145, -47.5602 looks on a white background.

Color Contrast Check

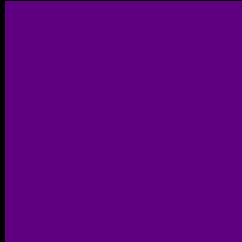
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.9785, 42.0145, -47.5602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

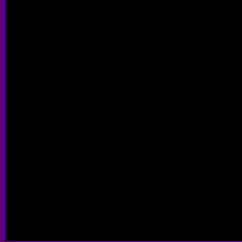
Any Text WCAG AA × Fail

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 19.9785, 42.0145, -47.5602 Background



This preview shows how black text looks on a background with the HunterLab color 19.9785, 42.0145, -47.5602.



This preview shows how white text looks on a background with the HunterLab color 19.9785, 42.0145, -47.5602.

-47.5602.

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

19.9785, 42.0145, -47.5602

Protanopia

21.0505, 5.7792, -38.7870

Deuteranopia

20.9239, -0.1876, -25.7481



Tritanopia

20.9441, 9.1466, 3.1860

Trichromacy



Original Color

19.9785, 42.0145, -47.5602

Protanomaly

17.7079, 19.3398, -52.5964

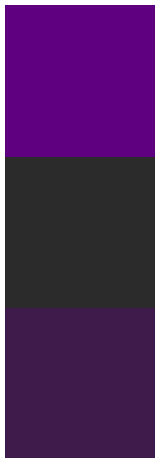
Deuteranomaly

17.3875, 15.3161, -43.3021

Tritanomaly

19.1137, 21.9508, -11.9854

Monochromacy



Original Color

19.9785, 42.0145, -47.5602

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1737, 15.9670, -15.6850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9785, 42.0145, -47.5602 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(95, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 128)  
}
```

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(95, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9785, 42.0145, -47.5602 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(95, 0, 128) }
```


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

```
.border{ border-color:rgb(95, 0, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(95, 0, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9785, 42.0145, -47.5602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 128) }
```

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

```
.background{ background-color: rgb(95, 0,  
128) }
```

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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