

Converting Colors

HunterLab(25.3880, 41.0436,
-11.2124)

Have a look what the booklet for
HunterLab(25.3880, 41.0436,
-11.2124) contains.

| | |
|--|----|
| HunterLab(25.4189, 41.2729, -11.1483) | 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(25.4189, 41.2729,
-11.1483)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 851663 |
| RGB | 133, 22, 99 |
| RGB Percent | 52%, 9%, 39% |
| CMY | 0.4784, 0.9137, 0.6118 |
| CMYK | 0.00, 0.83, 0.26, 0.48 |
| HSL | 318°, 72%, 30% |
| HSV | 318°, 83%, 52% |
| XYZ | 12.2119, 6.4612, 12.4079 |
| YIQ | 63.9670, 41.4390, 47.4790 |

Conversions

Conversions Part 2

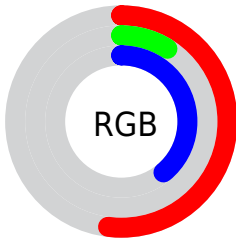
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 22, 99 |
| Decimal | 8722019 |
| CIE _{Lab} | 30.55, 51.66, -16.71 |
| CIE _{LCh} | 31, 54.298, 342.078 |
| Yxy | 6.4615, 0.3929, 0.2079 |
| Android (android.graphics.Color) | 4286912099 (0xFF851663) |
| YUV | 63.9670, 17.2713, 60.5419 |
| Hunter-Lab | 25.4189, 41.2729, -11.1483 |

Details

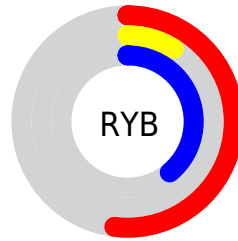
The HunterLab color **25.4189, 41.2729, -11.1483** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.5107, -32.0825, 19.6717**, and the grayscale version is **22.5644, -1.2040, 1.2260**.

A 20% lighter version of the original color is **43.3107, 45.2100, -12.0205**, and **13.8210, 25.4627, -4.9747** is the 20% darker color. If you saturate the color by 10%, you get **24.4959, 43.3339, -10.3089**, and if you desaturate by 10%, it is **26.8097, 37.8728, -11.2383**.

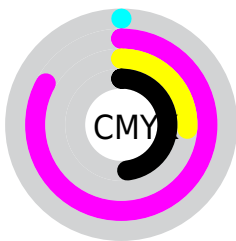
Distribution



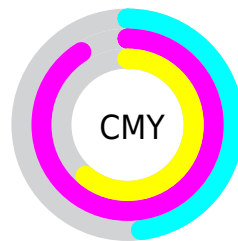
- Red (52%)
- Green (9%)
- Blue (39%)



- Red (52%)
- Yellow (9%)
- Blue (39%)



- Cyan (0%)
- Magenta (83%)
- Yellow (26%)
- Black (48%)






- Cyan (48%)
- Magenta (91%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4189, 41.2729, -11.1483 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 25.4189, 41.2729, -11.1483 by changing the saturation by 10% instead.

| | |
|---|---|
|  25.4189, 41.2729, -11.1483 |  25.4189, 41.2729, -11.1483 |
|  127.7151, 55.3921, -11.8775 |  17.6853, 39.3141, -10.7400 |
|  43.4528, 45.1174, -11.7607 |  10.9488, 37.6424, -10.3134 |
|  53.6063, 46.8966, -11.9595 |  2.4637, 98.1863, -28.6028 |
|  64.4467, 48.5654, -12.0907 | 0.0000, INF, -NF |
|  75.9328, 50.1259, -12.1587 | 0.0000, NaN, NaN |
|  88.0304, 51.5830, -12.1677 | 0.0000, NaN, NaN |
|  100.7098, 52.9426, | 0.0000, NaN, NaN |

-12.1216

0.0000, NaN, NaN

113.9455, 54.2104,
-12.0239

25.4189, 41.2729,
-11.1483

25.4189, 41.2729,
-11.1483

24.4959, 43.3339,
-10.3089

26.8097, 37.8728,
-11.2383

24.0079, 44.3516,
-9.5818

28.6622, 33.3956,
-10.6124

30.9426, 28.1823,
-9.3798

33.6031, 22.5468,
-7.6758

36.5931, 16.7244,
-5.6262

■ 39.8659, 10.8681,
-3.3315

■ 43.3804, 5.0656,
-0.8661

■ 47.1025, -0.6401,
1.7182

■ 51.0039, -6.2331,
4.3863

Harmonies

Analogous

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



25.4196, 26.6188, -37.8300



25.4189, 41.2729, -11.1483



25.4196, 42.7401, 7.4130

Triad

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



25.4196, 41.2709, -11.1473



25.4196, -8.2771, 17.7937



25.4196, -22.4750, -32.5863

Complementary

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



25.4189, 41.2729, -11.1483



41.5107, -32.0825, 19.6717

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.



25.4196, -27.3345, -6.6190



25.4189, 41.2729, -11.1483



25.4196, -20.8235, 15.7768

Square

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



25.4196, 41.2709, -11.1473



25.4196, 10.3386, 17.6296



25.4196, -26.8300, 9.6471



25.4196, -11.2595, -55.0850

Rectangle

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



25.4189, 41.2729, -11.1483



25.4196, 35.6326, 13.4779



25.4196, -26.8300, 9.6471



25.4196, -24.7422, -23.4217

Sweetspot

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



25.4196, 41.2709, -11.1473



52.3935, 16.1987, -5.1298



17.5741, 31.3359, -63.4865



24.2424, 8.7962, -2.8746



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.4196, 41.2709, -11.1473



32.0825, 59.1903, -12.1997



23.9668, 35.6526, 9.4471



21.7697, 1.2503, 0.1163



23.4341, 43.2970, -9.3949



1.4259, 2.7137, -1.1860

Inverse Universe

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



25.4196, 41.2709, -11.1473



32.0825, 59.1903, -12.1997



42.5313, -25.8424, 4.8701



21.7697, 1.2503, 0.1163



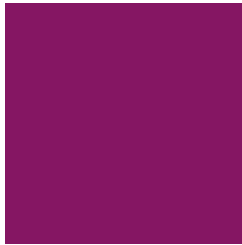
23.4341, 43.2970, -9.3949



1.4259, 2.7137, -1.1860

Previews

White Background



This preview shows how the HunterLab color 25.4189, 41.2729, -11.1483 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 25.4189, 41.2729, -11.1483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

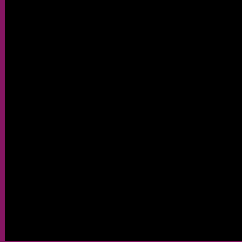
Any Text WCAG AA × Fail

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 25.4189, 41.2729, -11.1483 Background



This preview shows how black text looks on a background with the HunterLab color 25.4189, 41.2729, -11.1483.



This preview shows how white text looks on a background with the HunterLab color 25.4189, 41.2729, -11.1483.

-11.1483.

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

25.4189, 41.2729, -11.1483

Protanopia

26.2368, 6.3068, -36.3591

Deuteranopia

26.0089, 1.7822, -7.5496



Tritanopia

25.6600, 27.3771, 10.5545

Trichromacy



Original Color

25.4189, 41.2729, -11.1483

Protanomaly

23.5037, 17.4860, -32.4814

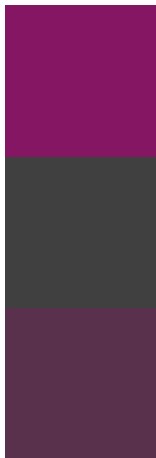
Deuteranomaly

24.1749, 16.7697, -11.3624

Tritanomaly

25.1586, 32.3223, 4.2828

Monochromacy



Original Color

25.4189, 41.2729, -11.1483

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0370, 14.5526, -5.0564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4189, 41.2729, -11.1483 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(133, 22, 99)` looks like.

```
.text, #text, p{  
    color:rgb(133, 22, 99)  
}
```

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(133, 22, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 22, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4189, 41.2729, -11.1483 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(133, 22, 99) }
```


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

```
.border{ border-color:rgb(133, 22, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 22, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 22, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 22, 99);  
box-shadow:4px 4px 4px 4px rgb(133, 22,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4189, 41.2729, -11.1483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 22, 99) }
```

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

```
.background{ background-color: rgb(133, 22,  
99) }
```

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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