

Converting Colors

HunterLab(25.1638, 36.7893,
-3.2473)

Have a look what the booklet for
HunterLab(25.1638, 36.7893,
-3.2473) contains.

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Color

**HunterLab(25.1566, 36.5868,
-3.1455)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 831D53 |
| RGB | 131, 29, 83 |
| RGB Percent | 51%, 11%, 33% |
| CMY | 0.4863, 0.8862, 0.6745 |
| CMYK | 0.00, 0.78, 0.37, 0.49 |
| HSL | 328°, 64%, 31% |
| HSV | 328°, 78%, 51% |
| XYZ | 11.3608, 6.3285, 8.8063 |
| YIQ | 65.6540, 43.4580, 38.4180 |

Conversions

Conversions Part 2

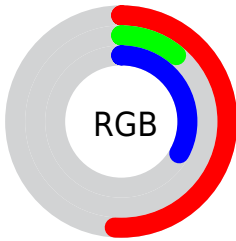
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 131, 29, 83 |
| Decimal | 8592723 |
| CIE _{Lab} | 30.23, 47.04, -6.79 |
| CIE _{LCh} | 30, 47.530, 351.787 |
| Yxy | 6.3289, 0.4288, 0.2389 |
| Android (android.graphics.Color) | 4286782803 (0xFF831D53) |
| YUV | 65.6540, 8.5516, 57.3084 |
| Hunter-Lab | 25.1566, 36.5868, -3.1455 |

Details

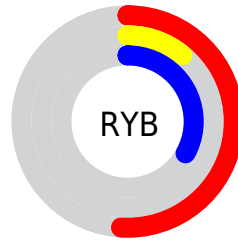
The HunterLab color **25.1566, 36.5868, -3.1455** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.2672, -29.1231, 14.8295**, and the grayscale version is **23.1815, -1.2369, 1.2595**.

A 20% lighter version of the original color is **43.0945, 39.8526, -2.7814**, and **13.1062, 23.5125, 0.1922** is the 20% darker color. If you saturate the color by 10%, you get **23.9303, 39.2604, -1.8871**, and if you desaturate by 10%, it is **26.8568, 32.7701, -3.8225**.

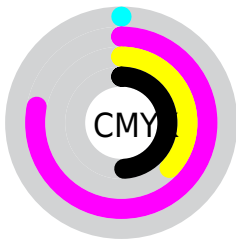
Distribution



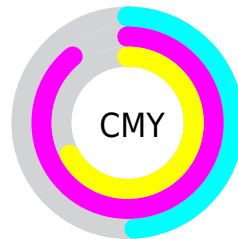
- Red (51%)
- Green (11%)
- Blue (33%)



- Red (51%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (37%)
- Black (49%)



- Cyan (49%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1566, 36.5868, -3.1455 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 25.1566, 36.5868, -3.1455 by changing the saturation by 10% instead.

25.1566, 36.5868,
-3.1455

25.1566, 36.5868,
-3.1455

127.2654, 49.3652,
-0.4055

17.4530, 34.7005,
-3.1381

43.1391, 40.1691,
-2.9209

10.7510, 32.9851,
-3.0340

53.2697, 41.7966,
-2.7102

1.5870, 134.1554,
-17.6473

64.0887, 43.3096,
-2.4428

0.0000, INF, NaN

0.0000, NaN, NaN

75.5548, 44.7131,
-2.1240

0.0000, NaN, NaN

87.6332, 46.0139,
-1.7577

0.0000, NaN, NaN

100.2943, 47.2186,

0.0000, NaN, NaN

-1.3474

0.0000, NaN, NaN

113.5126, 48.3338,
-0.8958

25.1566, 36.5868,
-3.1455

25.1566, 36.5868,
-3.1455

23.9303, 39.2604,
-1.8871

26.8568, 32.7701,
-3.8225

23.1018, 40.8356,
-0.2071

28.9993, 28.1422,
-3.9345

22.9332, 41.1663,
0.1487

31.5374, 23.0250,
-3.5500

34.4184, 17.6722,
-2.7588

37.5926, 12.2523,
-1.6470

■ 41.0165, 6.8640,
-0.2873

■ 44.6534, 1.5571,
1.2638

■ 48.4736, -3.6485,
2.9633

■ 52.4527, -8.7505,
4.7799

Harmonies

Analogous

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



25.1573, 27.4334, -24.0486



25.1566, 36.5868, -3.1455



25.1573, 33.7634, 9.9426

Triad

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



25.1573, 36.5847, -3.1447



25.1573, -11.7060, 16.2949



25.1573, -17.5865, -33.8267

Complementary

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



25.1566, 36.5868, -3.1455



41.2672, -29.1231, 14.8295

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.



25.1573, -23.8869, -11.9776



25.1566, 36.5868, -3.1455



25.1573, -21.1252, 13.5275

Square

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



25.1573, 36.5847, -3.1447



25.1573, 3.1698, 16.7740



25.1573, -24.9983, 5.1763



25.1573, -5.5598, -47.6995

Rectangle

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



25.1566, 36.5868, -3.1455



25.1573, 25.7206, 14.0559



25.1573, -24.9983, 5.1763



25.1573, -20.3070, -26.7045

Sweetspot

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



25.1573, 36.5847, -3.1447



52.2511, 13.2660, -1.4525



20.1968, 31.5150, -50.0388



24.5258, 7.5003, -0.9677



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.



25.1573, 36.5847, -3.1447



31.2233, 54.0236, -0.8621



24.1057, 32.3515, 11.9875



21.7413, 1.0980, 0.5198



22.7542, 40.8472, 0.1308



1.3933, 2.5984, -0.7455

Inverse Universe

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



25.1573, 36.5847, -3.1447



31.2233, 54.0236, -0.8621



42.4758, -21.8312, -2.5229



21.7413, 1.0980, 0.5198



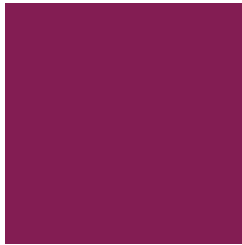
22.7542, 40.8472, 0.1308



1.3933, 2.5984, -0.7455

Previews

White Background



This preview shows how the HunterLab color 25.1566, 36.5868, -3.1455 looks on a white background.

Color Contrast Check

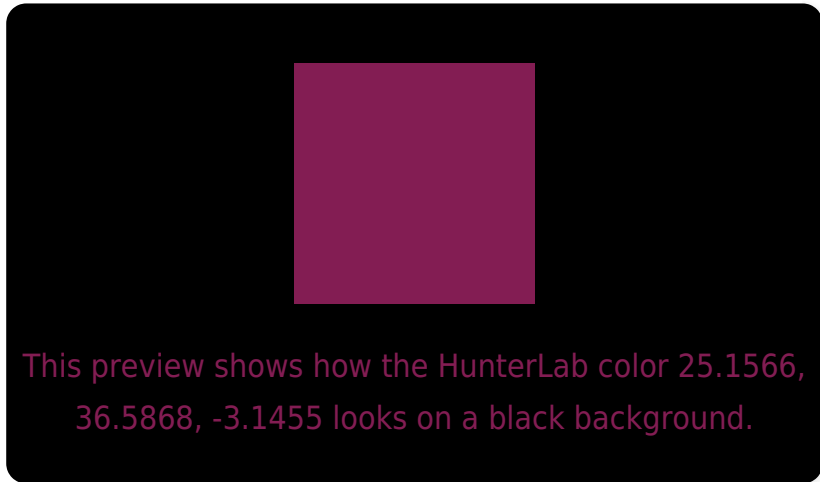
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 25.1566, 36.5868, -3.1455 Background



This preview shows how black text looks on a background with the HunterLab color 25.1566, 36.5868, -3.1455.



This preview shows how white text looks on a background with the HunterLab color 25.1566, 36.5868, -3.1455.

-3.1455.

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

25.1566, 36.5868, -3.1455

Protanopia

25.6593, 3.2781, -18.8814

Deuteranopia

25.7572, 1.2801, -0.6975



Tritanopia

25.1982, 27.6701, 10.6338

Trichromacy



Original Color

25.1566, 36.5868, -3.1455

Protanomaly

23.8731, 14.3707, -15.6153

Deuteranomaly

24.3904, 14.3415, -3.1686

Tritanomaly

25.0913, 30.6347, 6.5385

Monochromacy



Original Color

25.1566, 36.5868, -3.1455

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.7766, 12.3294, -1.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1566, 36.5868, -3.1455 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(131, 29, 83)` looks like.

```
.text, #text, p{  
    color:rgb(131, 29, 83)  
}
```

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(131, 29, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 29, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1566, 36.5868, -3.1455 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(131, 29, 83) }
```


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

```
.border{ border-color:rgb(131, 29, 83) }
```

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

Here you see how a box with a 4 pixel rgb(131, 29, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 29, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 29, 83);  
box-shadow:4px 4px 4px 4px rgb(131, 29,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1566, 36.5868, -3.1455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 29, 83) }
```

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

```
.background{ background-color: rgb(131, 29,  
83) }
```

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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