

Converting Colors

HunterLab(24.5621, 15.8117,
-6.2793)

Have a look what the booklet for
HunterLab(24.5621, 15.8117,
-6.2793) contains.

HunterLab(24.5299, 16.1859, -6.3955)	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(24.5299, 16.1859,
-6.3955)**

Conversions

Conversions Part 1

Format	Color
Hex	623757
RGB	98, 55, 87
RGB Percent	38%, 22%, 34%
CMY	0.6157, 0.7843, 0.6588
CMYK	0.00, 0.44, 0.11, 0.62
HSL	315°, 28%, 30%
HSV	315°, 44%, 38%
XYZ	8.1235, 6.0172, 9.7501
YIQ	71.5050, 15.3560, 19.0680

Conversions

Conversions Part 2

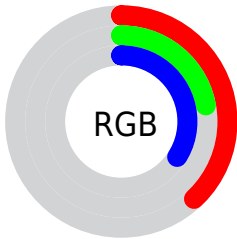
Format	Color
R_{YB}	98, 55, 87
Decimal	6436695
CIE Lab	29.46, 24.31, -11.10
CIE LCh	29, 26.729, 335.452
Yxy	6.0174, 0.3400, 0.2519
Android (android.graphics.Color)	4284626775 (0xFF623757)
YUV	71.5050, 7.6390, 23.2361
Hunter-Lab	24.5299, 16.1859, -6.3955

Details

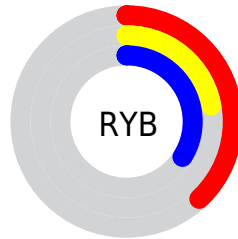
The HunterLab color **24.5299, 16.1859, -6.3955** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.5295, -15.9613, 9.4558**, and the grayscale version is **25.2513, -1.3473, 1.3719**.

A 20% lighter version of the original color is **42.4154, 18.1186, -6.6292**, and **10.3071, 13.8601, -6.0066** is the 20% darker color. If you saturate the color by 10%, you get **22.6645, 20.2148, -7.8878**, and if you desaturate by 10%, it is **26.6167, 12.0380, -4.6909**.

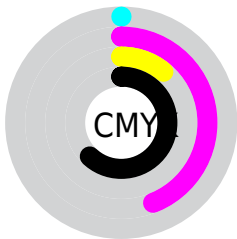
Distribution



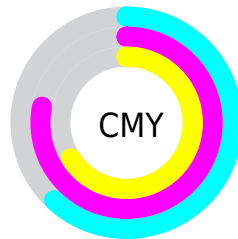
- Red (38%)
- Green (22%)
- Blue (34%)



- Red (38%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5299, 16.1859, -6.3955 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 24.5299, 16.1859, -6.3955 by changing the saturation by 10% instead.

24.5299, 16.1859,
-6.3955

24.5299, 16.1859,
-6.3955

126.1863, 21.1342,
-5.3125

16.8988, 15.0729,
-6.1704

42.3878, 17.9757,
-6.5911

10.2804, 13.8038,
-5.8597

52.4635, 18.6885,
-6.5782

0.0000, INF, -NF

0.0000, NaN, NaN

63.2310, 19.2986,
-6.5007

0.0000, NaN, NaN

74.6484, 19.8171,
-6.3642

0.0000, NaN, NaN

86.6807, 20.2531,
-6.1734

0.0000, NaN, NaN

0.0000, NaN, NaN

99.2979, 20.6139,

-5.9324

0.0000, NaN, NaN

112.4740, 20.9059,
-5.6444

■ 24.5299, 16.1859,
-6.3955

■ 24.5299, 16.1859,
-6.3955

■ 22.6645, 20.2148,
-7.8878

■ 26.6167, 12.0380,
-4.6909

■ 21.0513, 23.9776,
-9.0834

■ 28.8930, 7.8724,
-2.8428

■ 19.7218, 27.2725,
-9.8839

■ 31.3330, 3.7458,
-0.8986

■ 18.6999, 29.8743,
-10.1989

■ 33.9143, -0.3130,
1.1088

■ 17.9658, 31.6899,
-10.0269

■ 36.6183, -4.2926,
3.1578

■ 17.5408, 32.7761,
-9.8820

■ 39.4297, -8.1923,
5.2342

■ 42.3360, -12.0170,
7.3295

■ 45.3266, -15.7739,
9.4382

■ 48.3931, -19.4715,
11.5570

Harmonies

Analogous

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



24.5305, 9.3715, -15.8697



24.5299, 16.1859, -6.3955



24.5305, 18.0521, 2.8255

Triad

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



24.5305, 16.1849, -6.3949



24.5305, -2.9077, 12.6083



24.5305, -13.7001, -10.0443

Complementary

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



24.5299, 16.1859, -6.3955



31.5295, -15.9613, 9.4558

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.



24.5305, -16.0673, -0.2547



24.5299, 16.1859, -6.3955



24.5305, -10.4284, 11.2066

Square

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



24.5305, 16.1849, -6.3949



24.5305, 6.1745, 11.9741



24.5305, -14.9603, 7.1579



24.5305, -7.9929, -18.4478

Rectangle

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



24.5299, 16.1859, -6.3955



24.5305, 16.0414, 7.3278



24.5305, -14.9603, 7.1579



24.5305, -14.8730, -6.6985

Sweetspot

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



24.5305, 16.1849, -6.3949



41.6409, 4.6945, -1.0616



21.8269, 9.2437, -17.7773



20.0417, 2.7129, -0.7224



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.5305, 16.1849, -6.3949



29.8409, 27.1262, -10.5678



23.9160, 13.2244, 2.2854



16.1814, 0.8449, 0.0501



20.2240, 37.7602, -11.1640



46.5858, 86.7118, -23.6351

Inverse Universe

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



24.5305, 16.1849, -6.3949



29.8409, 27.1262, -10.5678



32.0000, -13.1934, 2.6810



16.1814, 0.8449, 0.0501



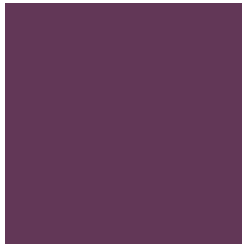
20.2240, 37.7602, -11.1640



46.5858, 86.7118, -23.6351

Previews

White Background



This preview shows how the HunterLab color 24.5299, 16.1859, -6.3955 looks on a white background.

Color Contrast Check

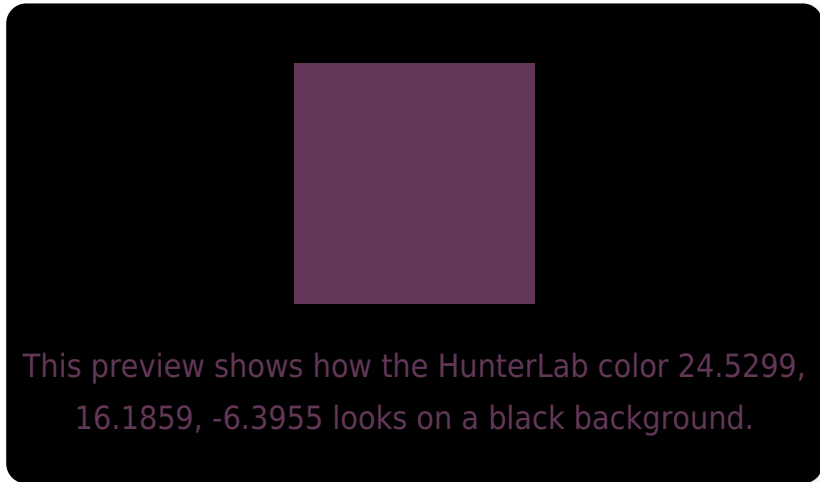
Large Text (above 18pt) WCAG AA ✓ Pass

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

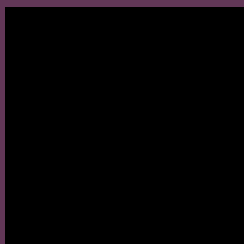
Any Text WCAG AA × Fail

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 24.5299, 16.1859, -6.3955 Background



This preview shows how black text looks on a background with the HunterLab color 24.5299, 16.1859, -6.3955.



This preview shows how white text looks on a background with the HunterLab color 24.5299, 16.1859, -6.3955.

-6.3955.

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

24.5299, 16.1859, -6.3955

Protanopia

24.7213, 1.5790, -11.8627

Deuteranopia

24.6076, 1.6282, -5.5158



Tritanopia

24.5658, 9.7668, 3.6016

Trichromacy



Original Color

24.5299, 16.1859, -6.3955

Protanomaly

24.3166, 6.1383, -10.1592

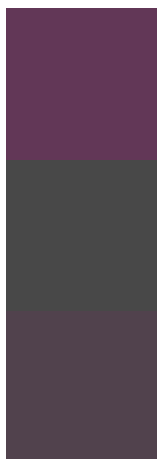
Deuteranomaly

24.3565, 6.9581, -6.3013

Tritanomaly

24.4556, 11.9929, 0.4158

Monochromacy



Original Color

24.5299, 16.1859, -6.3955

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.8628, 4.4565, -1.3450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5299, 16.1859, -6.3955 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(98, 55, 87)` looks like.

```
.text, #text, p{  
    color:rgb(98, 55, 87)  
}
```

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(98, 55, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 55, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5299, 16.1859, -6.3955 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(98, 55, 87) }
```


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

```
.border{ border-color:rgb(98, 55, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 55, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 55, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 55, 87);  
box-shadow:4px 4px 4px 4px rgb(98, 55, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5299, 16.1859, -6.3955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 55, 87) }
```

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

```
.background{ background-color: rgb(98, 55,  
87) }
```

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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