

Converting Colors

HunterLab(9.7293, 24.9679,
-58.1006)

Have a look what the booklet for
HunterLab(9.7293, 24.9679,
-58.1006) contains.

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Color

**HunterLab(9.7293, 24.9679,
-58.1006)**

Conversions

Conversions Part 1

Format	Color
Hex	13005E
RGB	19, 0, 94
RGB Percent	7%, 0%, 37%
CMY	0.9255, 1.0000, 0.6314
CMYK	0.80, 1.00, 0.00, 0.63
HSL	252°, 100%, 18%
HSV	252°, 100%, 37%
XYZ	2.2889, 0.9466, 10.6517
YIQ	16.3970, -18.8500, 33.2620

Conversions

Conversions Part 2

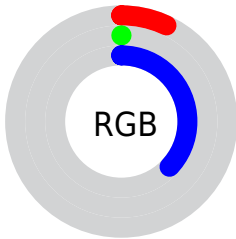
Format	Color
R_{YB}	19, 0, 94
Decimal	1245278
CIE _{Lab}	8.54, 38.62, -49.85
CIE _{LCh}	9, 63.057, 307.768
Yxy	0.9467, 0.1648, 0.0682
Android (android.graphics.Color)	4279435358 (0xFF13005E)
YUV	16.3970, 38.2583, 2.2828
Hunter-Lab	9.7293, 24.9679, -58.1006

Details

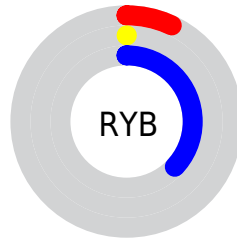
The HunterLab color **9.7293, 24.9679, -58.1006** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **30.8238, -13.9610, 18.7491**, and the grayscale version is **7.2102, -0.3847, 0.3917**.

A 20% lighter version of the original color is **23.8570, 28.5050, -52.3838**, and **5.3300, 8.6416, -25.3169** is the 20% darker color. If you saturate the color by 10%, you get **9.7296, 24.9681, -58.0986**, and if you desaturate by 10%, it is **11.1289, 21.6078, -49.1813**.

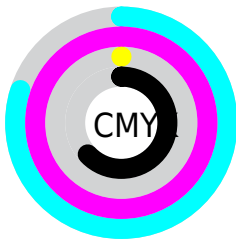
Distribution



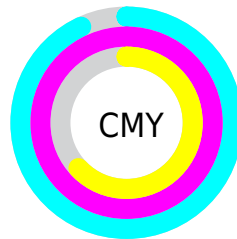
- Red (7%)
- Green (0%)
- Blue (37%)



- Red (7%)
- Yellow (0%)
- Blue (37%)



- Cyan (80%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (93%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 9.7293, 24.9679, -58.1006 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 9.7293, 24.9679, -58.1006 by changing the saturation by 10% instead.

■ 9.7293, 24.9679,
-58.1006

■ 9.7293, 24.9679,
-58.1006

■ 98.1166, 36.9606,
-55.7480

0.0000, INF, -NF

0.0000, NaN, -NF

■ 23.7915, 28.3190,
-52.2294

0.0000, NaN, -NF

■ 32.2383, 29.9062,
-51.9868

0.0000, NaN, NaN

■ 41.4997, 31.3672,
-52.2811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 51.5095, 32.7031,
-52.8363

0.0000, NaN, NaN

■ 62.2154, 33.9215,
-53.5180


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 73.5747, 35.0316,


-54.2545


 85.5519, 36.0420,
-55.0057

 9.7293, 24.9679,
-58.1006

 9.7293, 24.9679,
-58.1006


 9.7296, 24.9681,
-58.0986

 11.1289, 21.6078,
-49.1813

 12.6780, 18.7809,
-41.3829

 14.5946, 15.7384,
-33.7516

 16.7988, 12.7605,
-26.8008

 19.2263, 9.9527,
-20.6351

■ 21.8300, 7.3302,
-15.1815

■ 24.5762, 4.8732,
-10.3185

■ 27.4405, 2.5528,
-5.9275

■ 30.4050, 0.3412,
-1.9086

Harmonies

Analogous

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



9.7296, 3.8011, -88.6171



9.7293, 24.9679, -58.1006



9.7296, 44.6637, -17.2144

Triad

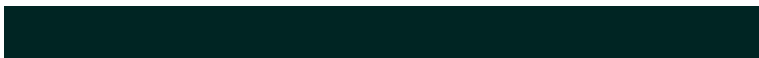
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9.7296, 24.9681, -58.0986



9.7296, 13.3594, 6.8107



9.7296, -17.0268, -4.0826

Complementary

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



9.7293, 24.9679, -58.1006



30.8238, -13.9610, 18.7491

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.



9.7296, -17.0268, 6.8107



9.7293, 24.9679, -58.1006



9.7296, -4.3603, 6.8107

Square

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



9.7296, 24.9681, -58.0986



9.7296, 35.5439, 6.8107



9.7296, -17.0268, 6.8107



9.7296, -17.0268, -37.1503

Rectangle

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



9.7293, 24.9679, -58.1006



9.7296, 50.0444, -0.6287



9.7296, -17.0268, 6.8107



9.7296, -17.0268, 1.5847

Sweetspot

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



9.7296, 24.9681, -58.0986



32.1749, 6.7432, -14.2250



24.2229, -8.8605, -11.1493



15.2589, 3.7275, -7.7968



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



9.7296, 24.9681, -58.0986



12.7222, 32.9098, -77.9992



13.9981, 29.7453, -35.7071



15.1695, 0.0407, -0.7141



11.3608, 29.2979, -68.9533



25.9814, 68.0608, -165.8984

Inverse Universe

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



16.9930, 32.0899, -12.1894



22.4547, 42.3523, -15.7064



28.7317, -22.4038, 17.3121



15.4116, 0.8157, -0.0292



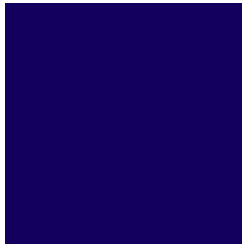
19.9715, 37.6866, -14.1091



46.5975, 87.7030, -31.1557

Previews

White Background



This preview shows how the HunterLab color 9.7293, 24.9679, -58.1006 looks on a white background.

Color Contrast Check

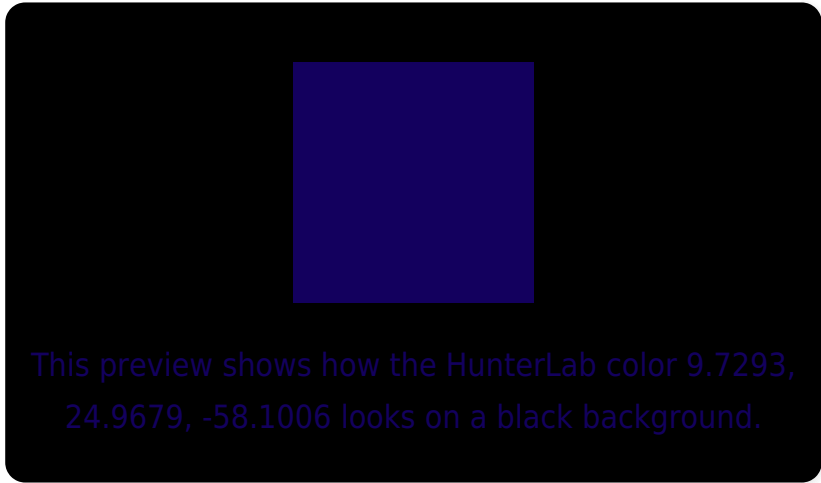
Large Text (above 18pt) WCAG AA ✓ Pass

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

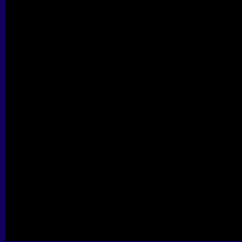
Any Text WCAG AA × Fail

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 9.7293, 24.9679, -58.1006 Background



This preview shows how black text looks on a background with the HunterLab color 9.7293, 24.9679, -58.1006.



This preview shows how white text looks on a background with the HunterLab color 9.7293, 24.9679, -58.1006.

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

9.7293, 24.9679, -58.1006

Protanopia

10.9771, 1.1973, -16.3050

Deuteranopia

11.0408, -1.7390, -10.0461



Tritanopia

10.9691, -5.6471, -1.5198

Trichromacy



Original Color

9.7293, 24.9679, -58.1006

Protanomaly

9.7245, 10.0315, -31.2120

Deuteranomaly

9.7505, 7.6670, -26.1472

Tritanomaly

9.3114, 4.2092, -18.0117

Monochromacy



Original Color

9.7293, 24.9679, -58.1006

Achromatopsia

7.1983, -0.3841, 0.3911

Achromatomaly

7.1979, 7.1021, -15.0683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 9.7293, 24.9679, -58.1006 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(19, 0, 94)` looks like.

```
.text, #text, p{  
    color:rgb(19, 0, 94)  
}
```

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(19, 0, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 9.7293, 24.9679, -58.1006 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(19, 0, 94) }
```


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

```
.border{ border-color:rgb(19, 0, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 0, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 0, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 0, 94); box-shadow:4px  
4px 4px 4px rgb(19, 0, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 9.7293, 24.9679, -58.1006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 0, 94) }
```

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

```
.background{ background-color: rgb(19, 0,  
94) }
```

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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