

Converting Colors

HunterLab(26.1082, -9.5027,
-6.9686)

Have a look what the booklet for
HunterLab(26.1082, -9.5027,
-6.9686) contains.

| | |
|---|----|
| HunterLab(25.9940, -9.2367, -7.2390) | 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(25.9940, -9.2367,
-7.2390)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1C505C |
| RGB | 28, 80, 92 |
| RGB Percent | 11%, 31%, 36% |
| CMY | 0.8902, 0.6863, 0.6392 |
| CMYK | 0.70, 0.13, 0.00, 0.64 |
| HSL | 191°, 53%, 24% |
| HSV | 191°, 70%, 36% |
| XYZ | 5.2793, 6.7569, 11.1512 |
| YIQ | 65.8200, -34.8440, -7.2920 |

Conversions

Conversions Part 2

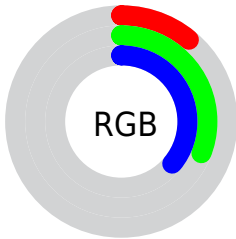
| Format | Color |
|-------------------------------------|---|
| RYB | 28, 57, 92 |
| Decimal | 1855580 |
| CIELab | 31.25, -12.88, -12.11 |
| CIELCh | 31, 17.679, 223.245 |
| Yxy | 6.7571, 0.2277, 0.2914 |
| Android (android.graphics.Color) | 4280045660 (0xFF1C505C) |
| YUV | 65.8200, 12.9067, -33.1681 |
| Hunter-Lab | 25.9940, -9.2367, -7.2390 |

Details

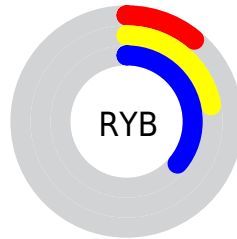
The HunterLab color **25.9940, -9.2367, -7.2390** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.6900, 14.3349, 9.0751**, and the grayscale version is **23.2437, -1.2402, 1.2629**.

A 20% lighter version of the original color is **44.0487, -11.7368, -7.5089**, and **11.8293, -4.1905, -5.7394** is the 20% darker color. If you saturate the color by 10%, you get **25.2929, -9.3953, -8.3143**, and if you desaturate by 10%, it is **26.7641, -8.8301, -6.0931**.

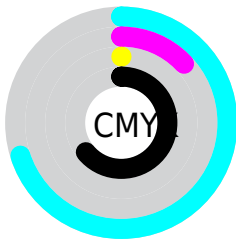
Distribution



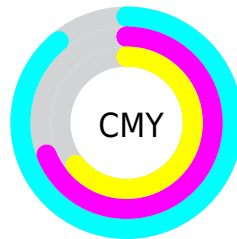
- Red (11%)
- Green (31%)
- Blue (36%)



- Red (11%)
- Yellow (22%)
- Blue (36%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9940, -9.2367, -7.2390 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 25.9940, -9.2367, -7.2390 by changing the saturation by 10% instead.

■ 25.9940, -9.2367,
-7.2390

■ 25.9940, -9.2367,
-7.2390

■ 128.6974,
-20.8248, -6.4166

■ 18.1953, -7.8202,
-6.9881

■ 44.1395, -11.9017,
-7.4930

■ 11.3842, -6.2902,
-6.6563

■ 54.3425, -13.1916,
-7.5100

■ 3.7162, -6.5034,
-13.3137

■ 65.2293, -14.4679,
-7.4623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7592, -15.7375,
-7.3552

0.0000, NaN, NaN

■ 88.8984, -17.0050,
-7.1935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6175,

-18.2738, -6.9810

0.0000, NaN, NaN

114.8912,
-19.5464, -6.7211

25.9940, -9.2367,
-7.2390

25.9940, -9.2367,
-7.2390

25.2929, -9.3953,
-8.3143

26.7641, -8.8301,
-6.0931

24.6573, -9.3100,
-9.3162

27.6021, -8.1787,
-4.8844

24.0498, -9.1245,
-10.3024

28.5077, -7.2916,
-3.6199

24.0231, -9.1167,
-10.3464

29.4792, -6.1814,
-2.3078

30.5146, -4.8632,
-0.9558

■ 31.6112, -3.3532,
0.4289

■ 32.7664, -1.6682,
1.8398

■ 33.9772, 0.1755,
3.2710

■ 35.2407, 2.1624,
4.7178

Harmonies

Analogous

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



25.9945, -11.6501, -1.2149



25.9940, -9.2367, -7.2390



25.9945, -4.6172, -11.3715

Triad

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



25.9945, -9.2367, -7.2386



25.9945, 10.5488, -1.9358



25.9945, -3.9679, 9.9615

Complementary

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



25.9940, -9.2367, -7.2390



19.6900, 14.3349, 9.0751

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.



25.9945, 2.0061, 9.8533



25.9940, -9.2367, -7.2390



25.9945, 10.7626, 3.7958

Square

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



25.9945, -9.2367, -7.2386



25.9945, 6.9577, -7.8680



25.9945, 7.5180, 7.8425



25.9945, -8.7985, 8.1817

Rectangle

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



25.9940, -9.2367, -7.2390



25.9945, -0.7350, -12.0274



25.9945, 7.5180, 7.8425



25.9945, -2.0354, 10.1303

Sweetspot

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



25.9945, -9.2367, -7.2386



40.0745, -6.8226, -1.6447



28.3773, -20.1924, 12.9871



19.9430, -3.5758, -0.9833



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.



25.9945, -9.2367, -7.2386



32.9409, -12.3986, -11.8159



17.7641, 3.8687, -22.7807



15.9814, -1.6314, 0.2681



28.7716, -10.7972, -12.6539



66.4258, -24.0515, -31.1062

Inverse Universe

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



19.1969, 24.7715, -11.1780



23.3227, 38.3261, -16.3864



26.3813, 0.6789, 13.7983



15.4133, 0.8248, -0.0531



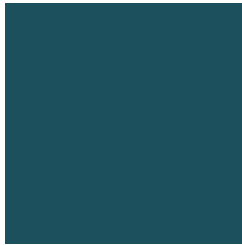
20.0384, 37.9233, -15.0120



46.7617, 88.2843, -33.3756

Previews

White Background



This preview shows how the HunterLab color 25.9940, -9.2367, -7.2390 looks on a white background.

Color Contrast Check

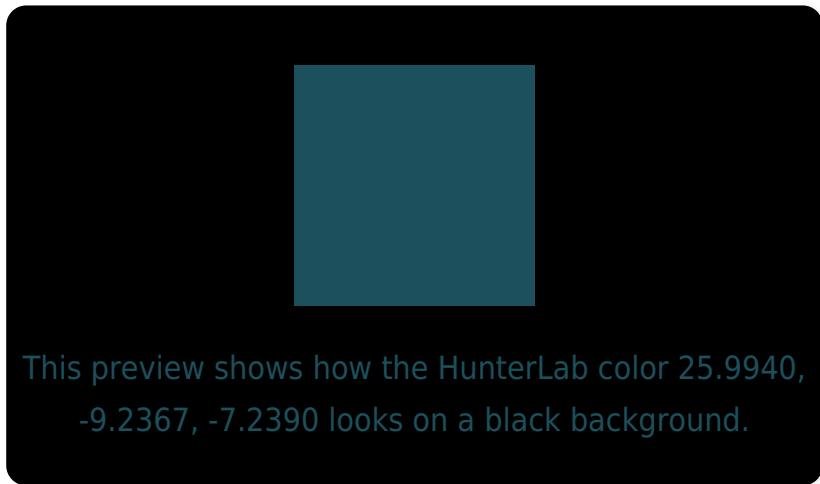
Large Text (above 18pt) WCAG AA ✓ Pass

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

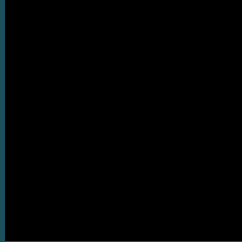
Any Text WCAG AA × Fail

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 25.9940, -9.2367, -7.2390 Background



This preview shows how black text looks on a background with the HunterLab color 25.9940, -9.2367, -7.2390.



This preview shows how white text looks on a background with the HunterLab color 25.9940, -9.2367, -7.2390.

-7.2390.

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

25.9940, -9.2367, -7.2390

Protanopia

25.9910, 0.0398, -4.5528

Deuteranopia

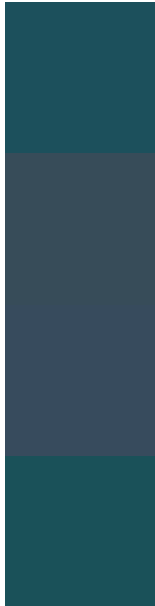
25.9711, 1.7239, -8.1420



Tritanopia

26.0378, -10.8527, -4.6777

Trichromacy



Original Color

25.9940, -9.2367, -7.2390

Protanomaly

25.8889, -4.1907, -5.7655

Deuteranomaly

25.7579, -3.0297, -8.0186

Tritanomaly

26.1261, -10.3870, -5.5314

Monochromacy



Original Color

25.9940, -9.2367, -7.2390

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.9678, -5.1573, -1.7882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9940, -9.2367, -7.2390 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(28, 80, 92)` looks like.

```
.text, #text, p{  
    color:rgb(28, 80, 92)  
}
```

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(28, 80, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 80, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9940, -9.2367, -7.2390 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(28, 80, 92) }
```


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

```
.border{ border-color:rgb(28, 80, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 80, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 80, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 80, 92);  
box-shadow:4px 4px 4px 4px rgb(28, 80, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9940, -9.2367, -7.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 80, 92) }
```

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

```
.background{ background-color: rgb(28, 80,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor