

Converting Colors

HunterLab(8.5560, 6.8114,
-25.3981)

Have a look what the booklet for
HunterLab(8.5560, 6.8114, -25.3981)
contains.

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Color

**HunterLab(8.5896, 6.6374,
-25.0646)**

Conversions

Conversions Part 1

Format	Color
Hex	00113D
RGB	0, 17, 61
RGB Percent	0%, 7%, 24%
CMY	1.0000, 0.9333, 0.7608
CMYK	1.00, 0.72, 0.00, 0.76
HSL	223°, 100%, 12%
HSV	223°, 100%, 24%
XYZ	1.0427, 0.7378, 4.5023
YIQ	16.9330, -24.2560, 10.0800

Conversions

Conversions Part 2

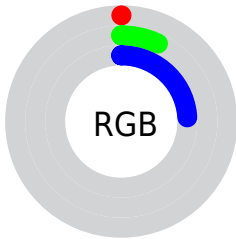
Format	Color
RYB	0, 13, 61
Decimal	4413
CIELab	6.66, 13.41, -30.08
CIELCh	7, 32.936, 294.025
Yxy	0.7378, 0.1660, 0.1174
Android (android.graphics.Color)	4278194493 (0xFF00113D)
YUV	16.9330, 21.7250, -14.8502
Hunter-Lab	8.5896, 6.6374, -25.0646

Details

The HunterLab color **8.5896, 6.6374, -25.0646** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **16.7145, 0.9220, 10.3152**, and the grayscale version is **7.4119, -0.3955, 0.4027**.

A 20% lighter version of the original color is **22.3972, 7.3930, -24.3694**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **8.5891, 6.6387, -25.0667**, and if you desaturate by 10%, it is **9.6304, 5.2827, -21.1536**.

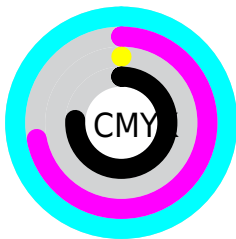
Distribution



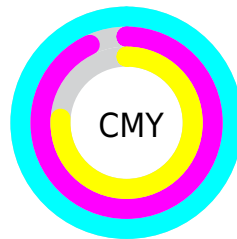
- Red (0%)
- Green (7%)
- Blue (24%)



- Red (0%)
- Yellow (5%)
- Blue (24%)



- Cyan (100%)
- Magenta (72%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (93%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 8.5896, 6.6374, -25.0646 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 8.5896, 6.6374, -25.0646 by changing the saturation by 10% instead.

8.5896, 6.6374,
-25.0646

8.5896, 6.6374,
-25.0646

95.7183, 8.7149,
-28.1745

0.0000, NaN, -NF

0.0000, NaN, -NF

22.3057, 7.7052,
-24.6626

0.0000, NaN, NaN

30.5909, 8.1175,
-25.1844

0.0000, NaN, NaN

39.7052, 8.4183,
-25.7646

0.0000, NaN, NaN

0.0000, NaN, NaN

49.5791, 8.6247,
-26.3367

0.0000, NaN, NaN

60.1580, 8.7490,
-26.8727

0.0000, NaN, NaN

0.0000, NaN, NaN

71.3978, 8.8009,

-27.3603

■ 83.2616, 8.7875,
-27.7947

■ 8.5896, 6.6374,
-25.0646

■ 8.5896, 6.6374,
-25.0646

■ 8.5891, 6.6387,
-25.0667

■ 9.6304, 5.2827,
-21.1536

■ 10.7076, 3.9629,
-17.7787

■ 11.8625, 2.8174,
-14.7071

■ 13.0950, 1.8652,
-11.8874

■ 14.3933, 1.0793,
-9.2981

■ 15.7481, 0.4335,
-6.9101

■ 17.1518, -0.0950,
-4.6941

■ 18.5985, -0.5254,
-2.6230

■ 20.0835, -0.8737,
-0.6734

Harmonies

Analogous

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



8.5897, -2.1981, -28.8107



8.5896, 6.6374, -25.0646



8.5897, 15.3487, -12.7230

Triad

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



8.5897, 6.6379, -25.0644



8.5897, 10.3019, 6.0128



8.5897, -15.0319, 2.1221

Complementary

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



8.5896, 6.6374, -25.0646



16.7145, 0.9220, 10.3152

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.



8.5897, -13.9804, 6.0128



8.5896, 6.6374, -25.0646



8.5897, 1.2806, 6.0128

Square

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



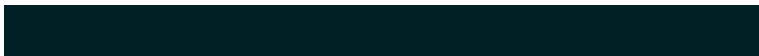
8.5897, 6.6379, -25.0644



8.5897, 17.9317, 6.0128



8.5897, -7.2613, 6.0128



8.5897, -15.0319, -7.5709

Rectangle

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



8.5896, 6.6374, -25.0646



8.5897, 19.1707, -4.4692



8.5897, -7.2613, 6.0128



8.5897, -15.0319, 4.8420

Sweetspot

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



8.5897, 6.6379, -25.0644



21.9682, -0.0389, -6.4539



18.7543, -12.6602, 3.8891



11.4836, 0.0345, -3.6601



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



8.5897, 6.6379, -25.0644



10.6775, 9.7429, -34.3780



6.5133, 16.3241, -35.8888



10.8928, -0.4940, -0.2030



12.5146, 12.5024, -42.6311



29.4809, 38.4875, -119.9321

Inverse Universe

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



10.1619, 17.7990, 3.4793



13.1242, 22.9177, 5.0531



19.9013, -9.0181, 12.1049



10.8615, 0.2509, 0.5648



15.7293, 27.4194, 6.4242



39.8142, 69.0515, 18.9946

Previews

White Background



This preview shows how the HunterLab color 8.5896, 6.6374, -25.0646 looks on a white background.

Color Contrast Check

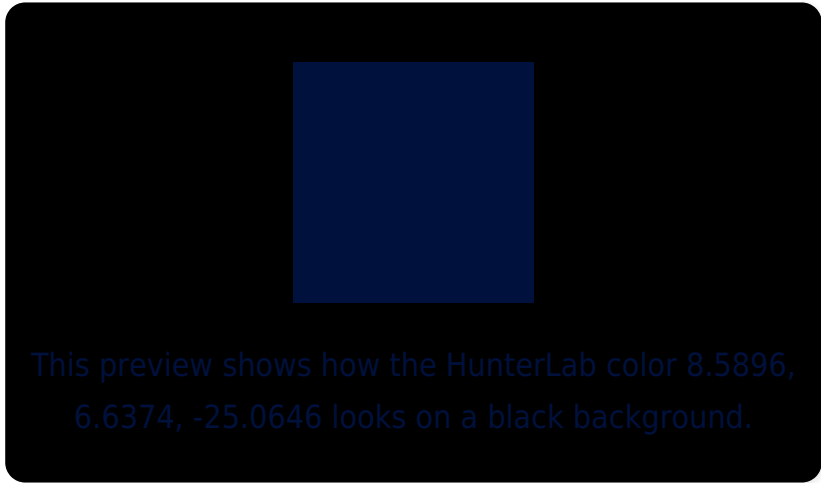
Large Text (above 18pt) WCAG AA ✓ Pass

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

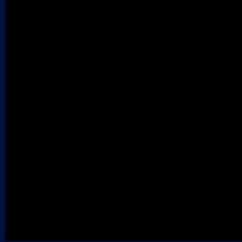
Any Text WCAG AA × Fail

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 8.5896, 6.6374, -25.0646 Background



This preview shows how black text looks on a background with the HunterLab color 8.5896, 6.6374, -25.0646.



This preview shows how white text looks on a background with the HunterLab color 8.5896, 6.6374,

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

8.5896, 6.6374, -25.0646

Protanopia

8.7811, 0.4898, -12.0329

Deuteranopia

8.7136, -1.4705, -7.7169



Tritanopia

8.8000, -4.3357, -1.6396

Trichromacy



Original Color

8.5896, 6.6374, -25.0646

Protanomaly

8.5984, 2.5506, -16.2534

Deuteranomaly

8.6114, 1.1241, -13.1901

Tritanomaly

8.4871, -1.1160, -8.1990

Monochromacy



Original Color

8.5896, 6.6374, -25.0646

Achromatopsia

7.4869, -0.3995, 0.4068

Achromatomaly

7.6279, 0.9953, -6.4661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 8.5896, 6.6374, -25.0646 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(0, 17, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 17, 61)  
}
```

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(0, 17, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 17, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 8.5896, 6.6374, -25.0646 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(0, 17, 61) }
```


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

```
.border{ border-color:rgb(0, 17, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 17, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 17, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 17, 61); box-shadow:4px  
4px 4px 4px rgb(0, 17, 61) }
```

Background

The CSS property to change the background color of an element to HunterLab 8.5896, 6.6374, -25.0646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 17, 61) }
```

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

```
.background{ background-color: rgb(0, 17,  
61) }
```

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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