

Converting Colors

HunterLab(13.1521, -4.4175,
-6.6388)

Have a look what the booklet for
HunterLab(13.1521, -4.4175,
-6.6388) contains.

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Color

**HunterLab(13.0592, -4.2935,
-6.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	012734
RGB	1, 39, 52
RGB Percent	0%, 15%, 20%
CMY	0.9961, 0.8471, 0.7961
CMYK	0.98, 0.25, 0.00, 0.80
HSL	195°, 96%, 10%
HSV	195°, 98%, 20%
XYZ	1.3579, 1.7054, 3.5064
YIQ	29.1200, -26.8210, -4.0130

Conversions

Conversions Part 2

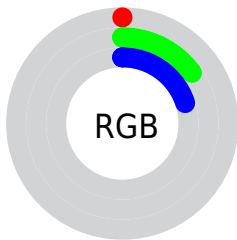
Format	Color
R_{YB}	1, 23, 52
Decimal	75572
CIE Lab	13.86, -7.38, -12.15
CIE LCh	14, 14.214, 238.734
Yxy	1.7055, 0.2067, 0.2596
Android (android.graphics.Color)	4278265652 (0xFF012734)
YUV	29.1200, 11.2798, -24.6612
Hunter-Lab	13.0592, -4.2935, -6.7781

Details

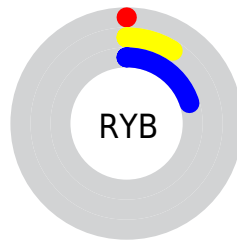
The HunterLab color **13.0592, -4.2935, -6.7781** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.2294, 9.6473, 6.3053**, and the grayscale version is **11.0941, -0.5920, 0.6028**.

A 20% lighter version of the original color is **28.2340, -6.1744, -7.4991**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **12.9703, -4.2977, -6.9342**, and if you desaturate by 10%, it is **13.5190, -4.2843, -5.9931**.

Distribution



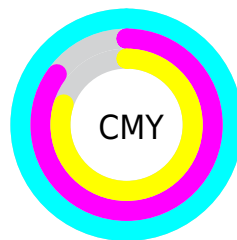
- Red (0%)
- Green (15%)
- Blue (20%)



- Red (0%)
- Yellow (9%)
- Blue (20%)



- Cyan (98%)
- Magenta (25%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0592, -4.2935, -6.7781 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 13.0592, -4.2935, -6.7781 by changing the saturation by 10% instead.

■ 13.0592, -4.2935,
-6.7781

■ 13.0592, -4.2935,
-6.7781

■ 105.0313,
-13.1351, -6.9592

■ 6.5361, -5.2675,
-7.7498

■ 28.1791, -6.2615,
-7.3211

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.0686, -7.2218,
-7.4679

0.0000, NaN, NaN

■ 46.7354, -8.1825,
-7.5384

0.0000, NaN, NaN

■ 57.1213, -9.1494,
-7.5394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1797, -10.1262,
-7.4772

0.0000, NaN, NaN

■ 79.8718, -11.1151,

0.0000, NaN, NaN

-7.3569

■ 92.1650, -12.1177,
-7.1830

■ 13.0592, -4.2935,
-6.7781

■ 13.0592, -4.2935,
-6.7781

■ 12.9703, -4.2977,
-6.9342

■ 13.5190, -4.2843,
-5.9931

■ 13.9757, -4.2913,
-5.2463

■ 14.4554, -4.2181,
-4.4920

■ 14.9676, -4.0305,
-3.7171

■ 15.5115, -3.7335,
-2.9255

■ 16.0860, -3.3332,
-2.1209

■ 16.6900, -2.8365,
-1.3066

■ 17.3221, -2.2506,
-0.4858

■ 17.9808, -1.5828,
0.3392

Harmonies

Analogous

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



13.0594, -6.5314, -3.1117



13.0592, -4.2935, -6.7781



13.0594, -0.8593, -8.3753

Triad

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



13.0594, -4.2934, -6.7779



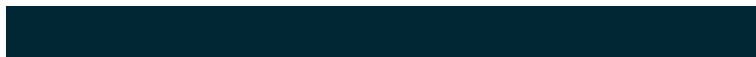
13.0594, 7.4820, 0.5556



13.0594, -4.0426, 5.5134

Complementary

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



13.0592, -4.2935, -6.7781



10.2294, 9.6473, 6.3053

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.



13.0594, -0.5349, 6.0679



13.0592, -4.2935, -6.7781



13.0594, 6.3831, 3.6421

Square

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



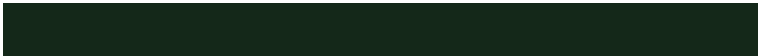
13.0594, -4.2934, -6.7779



13.0594, 6.1884, -3.4578



13.0594, 3.3352, 5.4137



13.0594, -6.3987, 3.8407

Rectangle

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



13.0592, -4.2935, -6.7781



13.0594, 1.7449, -7.7825



13.0594, 3.3352, 5.4137



13.0594, -2.9726, 5.8299

Sweetspot

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



13.0594, -4.2934, -6.7779



21.7203, -3.9016, -1.9867



15.7909, -12.7337, 7.9803



11.7095, -2.1617, -1.1526



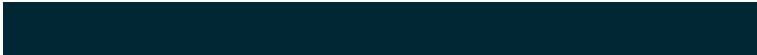
60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



13.0594, -4.2934, -6.7779



16.7980, -5.3123, -9.5284



7.4957, 5.6029, -20.9812



9.7098, -0.8597, 0.1779



21.6345, -6.5803, -12.8364



55.3726, -15.2667, -36.2544

Inverse Universe

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



9.4780, 17.1868, -5.8664



12.2532, 22.9561, -7.3707



14.8319, -0.0149, 9.0240



9.4522, 0.3150, 0.1140



15.9233, 29.7764, -9.1474



41.5984, 77.4666, -21.3989

Previews

White Background



This preview shows how the HunterLab color 13.0592, -4.2935, -6.7781 looks on a white background.

Color Contrast Check

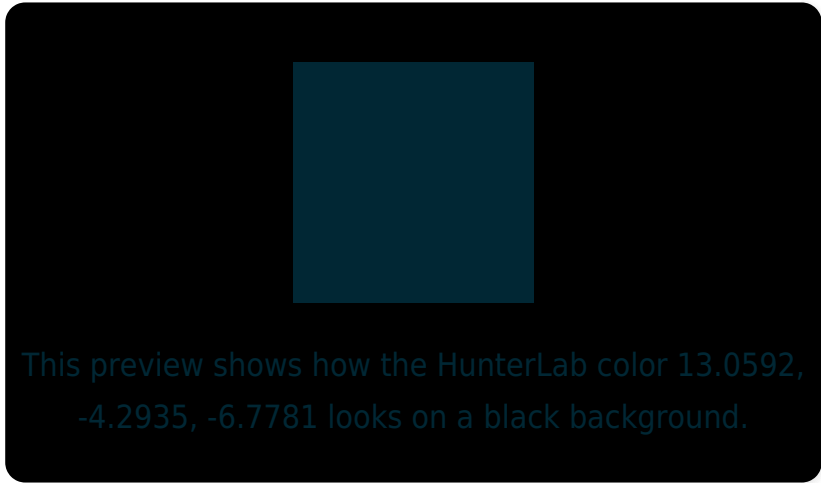
Large Text (above 18pt) WCAG AA ✓ Pass

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

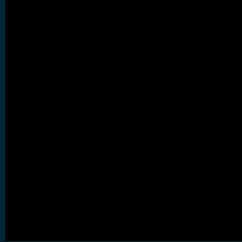
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

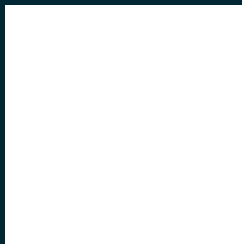
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 13.0592, -4.2935, -6.7781 Background



This preview shows how black text looks on a background with the HunterLab color 13.0592, -4.2935, -6.7781.



This preview shows how white text looks on a background with the HunterLab color 13.0592, -4.2935, -6.7781.

-6.7781.

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

13.0592, -4.2935, -6.7781

Protanopia

13.3813, 0.3395, -4.6234

Deuteranopia

13.3417, 0.4692, -6.7387



Tritanopia

13.0077, -6.3671, -2.5137

Trichromacy



Original Color

13.0592, -4.2935, -6.7781

Protanomaly

13.0876, -1.8101, -5.6377

Deuteranomaly

13.1096, -1.5276, -7.1816

Tritanomaly

13.0952, -5.8515, -3.7361

Monochromacy



Original Color

13.0592, -4.2935, -6.7781

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.6608, -2.8584, -1.7641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0592, -4.2935, -6.7781 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(1, 39, 52)` looks like.

```
.text, #text, p{  
    color:rgb(1, 39, 52)  
}
```

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(1, 39, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 39, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0592, -4.2935, -6.7781 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(1, 39, 52) }
```


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

```
.border{ border-color:rgb(1, 39, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 39, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 39, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 39, 52); box-shadow:4px  
4px 4px 4px rgb(1, 39, 52) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.0592, -4.2935, -6.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 39, 52) }
```

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

```
.background{ background-color: rgb(1, 39,  
52) }
```

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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