

Converting Colors

HunterLab(13.4781, 10.0152,
-38.4663)

Have a look what the booklet for
HunterLab(13.4781, 10.0152,
-38.4663) contains.

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Color

**HunterLab(13.3721, 10.1090,
-38.5364)**

Conversions

Conversions Part 1

Format	Color
Hex	001F5E
RGB	0, 31, 94
RGB Percent	0%, 12%, 37%
CMY	1.0000, 0.8784, 0.6314
CMYK	1.00, 0.67, 0.00, 0.63
HSL	220°, 100%, 18%
HSV	220°, 100%, 37%
XYZ	2.5104, 1.7881, 10.8025
YIQ	28.9130, -38.6990, 13.0210

Conversions

Conversions Part 2

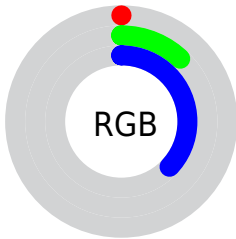
Format	Color
RYB	0, 23, 94
Decimal	8030
CIELab	14.33, 18.16, -40.29
CIELCh	14, 44.190, 294.259
Yxy	1.7882, 0.1662, 0.1184
Android (android.graphics.Color)	4278198110 (0xFF001F5E)
YUV	28.9130, 32.0879, -25.3567
Hunter-Lab	13.3721, 10.1090, -38.5364

Details

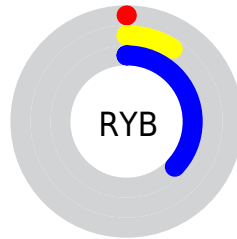
The HunterLab color **13.3721, 10.1090, -38.5364** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.3634, 4.2115, 15.0857**, and the grayscale version is **10.9709, -0.5854, 0.5961**.

A 20% lighter version of the original color is **28.5222, 11.8825, -37.9018**, and **5.4043, 8.9233, -26.0177** is the 20% darker color. If you saturate the color by 10%, you get **13.3709, 10.1120, -38.5415**, and if you desaturate by 10%, it is **14.8687, 7.7036, -32.9306**.

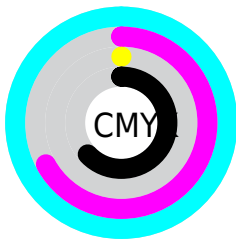
Distribution



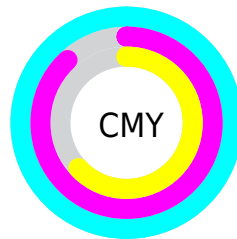
- Red (0%)
- Green (12%)
- Blue (37%)



- Red (0%)
- Yellow (9%)
- Blue (37%)



- Cyan (100%)
- Magenta (67%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3721, 10.1090, -38.5364 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 13.3721, 10.1090, -38.5364 by changing the saturation by 10% instead.

■ 13.3721, 10.1090,
-38.5364

■ 13.3721, 10.1090,
-38.5364

■ 105.6561, 13.8472,
-42.1990

■ 6.9266, 11.0855,
-44.9839

■ 28.5827, 11.6948,
-37.9191

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 37.5106, 12.2776,
-38.3975

0.0000, NaN, NaN

■ 47.2128, 12.7485,
-39.0182

0.0000, NaN, NaN

■ 57.6316, 13.1226,
-39.6879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7209, 13.4112,
-40.3599

0.0000, NaN, NaN

■ 80.4422, 13.6236,

0.0000, NaN, NaN

-41.0101

■ 92.7633, 13.7669,
-41.6255

■ 13.3721, 10.1090,
-38.5364

■ 13.3721, 10.1090,
-38.5364

■ 13.3709, 10.1120,
-38.5415

■ 14.8687, 7.7036,
-32.9306

■ 16.4817, 5.5009,
-27.8425

■ 18.2504, 3.6769,
-23.0926

■ 20.1515, 2.1983,
-18.7016

■ 22.1650, 1.0197,
-14.6510

■ 24.2752, 0.0954,
-10.9046

■ 26.4690, -0.6154,
-7.4216

■ 28.7361, -1.1475,
-4.1624

■ 31.0683, -1.5296,
-1.0919

Harmonies

Analogous

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



13.3722, -2.9384, -44.4778



13.3721, 10.1090, -38.5364



13.3722, 23.5466, -19.4004

Triad

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



13.3722, 10.1098, -38.5361



13.3722, 15.5496, 9.3606



13.3722, -17.5960, 2.7371

Complementary

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



13.3721, 10.1090, -38.5364



24.3634, 4.2115, 15.0857

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.



13.3722, -14.9562, 9.3606



13.3721, 10.1090, -38.5364



13.3722, 1.6656, 9.3606

Square

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



13.3722, 10.1098, -38.5361



13.3722, 27.3834, 7.3278



13.3722, -8.9136, 9.3606



13.3722, -16.3967, -11.7447

Rectangle

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



13.3721, 10.1090, -38.5364



13.3722, 29.4093, -6.6734



13.3722, -8.9136, 9.3606



13.3722, -17.1282, 5.4160

Sweetspot

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



13.3722, 10.1098, -38.5361



34.7476, -0.7365, -10.2408



28.9149, -20.4085, 7.9161



16.6182, -0.2443, -5.6165



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.



13.3722, 10.1098, -38.5361



17.1956, 14.6333, -53.0821



9.5690, 24.8275, -59.2838



15.4571, -0.7722, -0.3639



15.4573, 12.5708, -46.4569



34.0580, 34.9792, -118.0797

Inverse Universe

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



15.7442, 27.5878, 5.3029



20.7906, 36.3531, 7.6312



31.0473, -13.0979, 18.9015



15.3592, 0.5338, 0.7165



18.4957, 32.3682, 6.5736



43.1082, 75.1066, 17.9145

Previews

White Background



This preview shows how the HunterLab color 13.3721, 10.1090, -38.5364 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



This preview shows how the HunterLab color 13.3721, 10.1090, -38.5364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

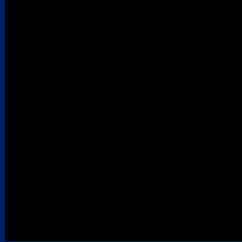
Any Text WCAG AA × Fail

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 13.3721, 10.1090, -38.5364 Background



This preview shows how black text looks on a background with the HunterLab color 13.3721, 10.1090, -38.5364.



This preview shows how white text looks on a background with the HunterLab color 13.3721, 10.1090, -38.5364.

-38.5364.

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

13.3721, 10.1090, -38.5364

Protanopia

13.4074, 2.7706, -22.7390

Deuteranopia

13.5377, -1.5441, -13.5878



Tritanopia

13.5565, -6.8358, -2.1879

Trichromacy



Original Color

13.3721, 10.1090, -38.5364

Protanomaly

13.2988, 5.3615, -28.1964

Deuteranomaly

13.3550, 2.4967, -22.0823

Tritanomaly

13.1682, -1.8627, -12.4382

Monochromacy



Original Color

13.3721, 10.1090, -38.5364

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.4638, 1.0575, -10.3375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3721, 10.1090, -38.5364 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, 31, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 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(0, 31, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3721, 10.1090, -38.5364 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, 31, 94) }
```


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

```
.border{ border-color:rgb(0, 31, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 31, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 31, 94); box-shadow:4px  
4px 4px 4px rgb(0, 31, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.3721, 10.1090, -38.5364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 31, 94) }
```

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

```
.background{ background-color: rgb(0, 31,  
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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