

Converting Colors

HunterLab(13.8151, 3.5601,
-12.5727)

Have a look what the booklet for
HunterLab(13.8151, 3.5601,
-12.5727) contains.

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Color

**HunterLab(13.7506, 3.8569,
-13.0229)**

Conversions

Conversions Part 1

Format	Color
Hex	202341
RGB	32, 35, 65
RGB Percent	13%, 14%, 25%
CMY	0.8745, 0.8627, 0.7451
CMYK	0.51, 0.46, 0.00, 0.75
HSL	235°, 34%, 19%
HSV	235°, 51%, 25%
XYZ	2.1508, 1.8908, 5.2526
YIQ	37.5230, -11.4180, 8.6940

Conversions

Conversions Part 2

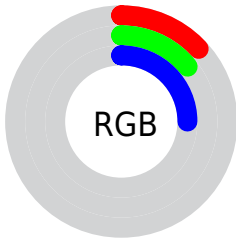
Format	Color
RYB	32, 35, 65
Decimal	2106177
CIELab	14.90, 8.22, -19.52
CIELCh	15, 21.184, 292.834
Yxy	1.8909, 0.2314, 0.2034
Android (android.graphics.Color)	4280296257 (0xFF202341)
YUV	37.5230, 13.5462, -4.8437
Hunter-Lab	13.7506, 3.8569, -13.0229




Details

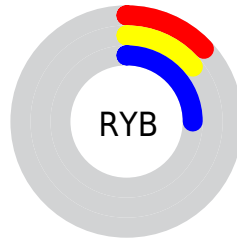
The HunterLab color **13.7506, 3.8569, -13.0229** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.6182, -3.4551, 9.5125**, and the grayscale version is **13.7299, -0.7326, 0.7460**.




A 20% lighter version of the original color is **28.9895, 4.1831, -14.0156**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **12.1572, 5.2877, -16.8061**, and if you desaturate by 10%, it is **15.4369, 2.6094, -9.6503**.

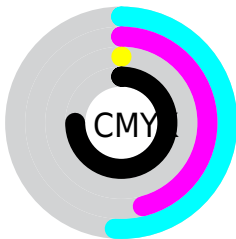
Distribution







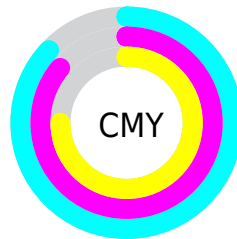
-  Red (13%)
-  Green (14%)
-  Blue (25%)






-  Red (13%)
-  Yellow (14%)
-  Blue (25%)



-  Cyan (51%)
-  Magenta (46%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (87%)
-  Magenta (86%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7506, 3.8569, -13.0229 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 13.7506, 3.8569, -13.0229 by changing the saturation by 10% instead.

■ 13.7506, 3.8569,
-13.0229

■ 13.7506, 3.8569,
-13.0229

■ 106.4076, 2.9955,
-15.3740

■ 7.3680, 4.4683,
-13.6316

■ 29.0695, 4.2012,
-13.9346

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.0434, 4.2236,
-14.3335

0.0000, NaN, NaN

■ 47.7878, 4.1677,
-14.6664

0.0000, NaN, NaN

■ 58.2460, 4.0437,
-14.9319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3722, 3.8593,
-15.1320

0.0000, NaN, NaN

■ 81.1286, 3.6201,

0.0000, NaN, NaN

-15.2700

■ 93.4829, 3.3309,
-15.3496

■ 13.7506, 3.8569,
-13.0229

■ 13.7506, 3.8569,
-13.0229

■ 12.1572, 5.2877,
-16.8061

■ 15.4369, 2.6094,
-9.6503

■ 10.6779, 6.9365,
-21.0678

■ 17.1994, 1.5103,
-6.6152

■ 9.3429, 8.8228,
-25.8253

■ 19.0265, 0.5296,
-3.8509

■ 8.1741, 10.8770,
-31.0474

■ 20.9095, -0.3566,
-1.3027

■ 7.1407, 12.9577,
-36.8972

■ 22.8415, -1.1673,
1.0730

■ 24.8172, -1.9173,
3.3108

■ 26.8324, -2.6181,
5.4376

■ 28.8836, -3.2789,
7.4748

■ 30.9681, -3.9068,
9.4392

Harmonies

Analogous

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



13.7508, -2.0956, -14.4462



13.7506, 3.8569, -13.0229



13.7508, 9.3069, -7.3076

Triad

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



13.7508, 3.8569, -13.0225



13.7508, 6.6566, 6.9684



13.7508, -10.1271, 2.0049

Complementary

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



13.7506, 3.8569, -13.0229



21.6182, -3.4551, 9.5125

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.



13.7508, -8.5277, 5.7375



13.7506, 3.8569, -13.0229



13.7508, 0.6818, 8.2156

Square

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



13.7508, 3.8569, -13.0225



13.7508, 11.1009, 4.2560



13.7508, -4.7927, 7.7651



13.7508, -9.5627, -4.0269

Rectangle

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



13.7506, 3.8569, -13.0229



13.7508, 11.5981, -2.7576



13.7508, -4.7927, 7.7651



13.7508, -9.8351, 3.5212

Sweetspot

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



13.7508, 3.8569, -13.0225



25.9317, 0.0830, -3.2672



21.0529, -8.4618, 0.1108



13.4955, 0.0982, -1.8719



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



13.7508, 3.8569, -13.0225



15.2192, 7.4291, -23.2876



14.0614, 7.9124, -12.2840



11.4876, -0.2923, -0.4097



10.2586, 21.1732, -58.5292



24.3268, 58.4379, -156.5571

Inverse Universe

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



15.0940, 9.0623, 3.2133



17.6240, 15.2417, 5.1036



21.4702, -8.0007, 9.3159



11.5778, 0.2162, 0.8011



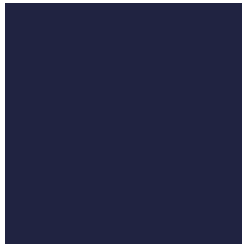
15.9850, 27.4955, 9.3932



39.9540, 68.5524, 24.8099

Previews

White Background



This preview shows how the HunterLab color 13.7506, 3.8569, -13.0229 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

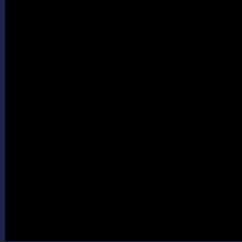
Any Text WCAG AA × Fail

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 13.7506, 3.8569, -13.0229 Background



This preview shows how black text looks on a background with the HunterLab color 13.7506, 3.8569, -13.0229.



This preview shows how white text looks on a background with the HunterLab color 13.7506, 3.8569, -13.0229.

-13.0229.

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

13.7506, 3.8569, -13.0229

Protanopia

13.8657, 2.1434, -14.1250

Deuteranopia

13.7295, 0.2594, -12.4819



Tritanopia

13.7792, -3.4420, -1.4037

Trichromacy



Original Color

13.7506, 3.8569, -13.0229

Protanomaly

13.7409, 2.7949, -13.7240

Deuteranomaly

13.6947, 1.3249, -12.5379

Tritanomaly

13.6825, -0.8593, -5.1556

Monochromacy



Original Color

13.7506, 3.8569, -13.0229

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.8261, 0.6262, -3.4608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7506, 3.8569, -13.0229 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(32, 35, 65)` looks like.

```
.text, #text, p{  
    color:rgb(32, 35, 65)  
}
```

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(32, 35, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 35, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7506, 3.8569, -13.0229 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(32, 35, 65) }
```


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

```
.border{ border-color:rgb(32, 35, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 35, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 35, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 35, 65);  
box-shadow:4px 4px 4px 4px rgb(32, 35, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.7506, 3.8569, -13.0229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 35, 65) }
```

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

```
.background{ background-color: rgb(32, 35,  
65) }
```

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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