

Converting Colors

HunterLab(11.2839, -19.1432,
4.8858)

Have a look what the booklet for
HunterLab(11.2839, -19.1432,
4.8858) contains.

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Color

**HunterLab(13.2360,
-10.6982, 6.5504)**

Conversions

Conversions Part 1

Format	Color
Hex	002B0B
RGB	0, 43, 11
RGB Percent	0%, 17%, 4%
CMY	1.0000, 0.8314, 0.9569
CMYK	1.00, 0.00, 0.74, 0.83
HSL	135°, 100%, 8%
HSV	135°, 100%, 17%
XYZ	0.9243, 1.7519, 0.6061
YIQ	26.4950, -15.3560, -19.0680

Conversions

Conversions Part 2

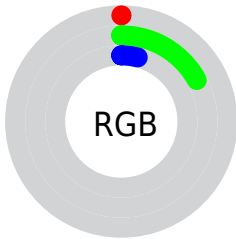
Format	Color
RYB	0, 34, 43
Decimal	11019
CIELab	14.13, -23.14, 15.69
CIELCh	14, 27.955, 145.859
Yxy	1.7520, 0.2816, 0.5338
Android (android.graphics.Color)	4278201099 (0xFF002B0B)
YUV	26.4950, -7.6390, -23.2361
Hunter-Lab	13.2360, -10.6982, 6.5504

Details

The HunterLab color **13.2360, -10.6982, 6.5504** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.8606, 14.7882, -5.2043**, and the grayscale version is **10.3408, -0.5518, 0.5618**.

A 20% lighter version of the original color is **28.3115, -15.4327, 9.8665**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.2363, -10.6983, 6.5505**, and if you desaturate by 10%, it is **13.3710, -10.0710, 6.1886**.

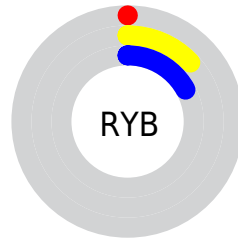
Distribution



Red (0%)

Green (17%)

Blue (4%)



Red (0%)

Yellow (13%)

Blue (17%)

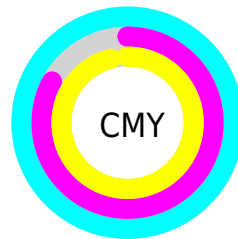


Cyan (100%)

Magenta (0%)

Yellow (74%)

Black (83%)



Cyan (100%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2360, -10.6982, 6.5504 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 13.2360, -10.6982, 6.5504 by changing the saturation by 10% instead.

■ 13.2360, -10.6982,
6.5504

■ 13.2360, -10.6982,
6.5504

■ 105.3850,
-28.5412, 20.0554

■ 6.7600, -11.8301,
4.7320

■ 28.4074, -15.4010,
9.8302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.3187, -17.4811,
11.3976

0.0000, NaN, NaN

■ 47.0055, -19.4571,
12.9048

0.0000, NaN, NaN

■ 57.4101, -21.3589,
14.3721

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.4860, -23.2062,
15.8129


0.0000, NaN, NaN


■ 80.1947, -25.0128,


0.0000, NaN, NaN


17.2363


 92.5037, -26.7886,
18.6488


 13.2360, -10.6982,
6.5504


 13.2360, -10.6982,
6.5504


 13.2363, -10.6983,
6.5505

 13.3710, -10.0710,
6.1886

 13.5095, -9.4256,
5.7592

 13.6576, -8.7386,
5.2664

 13.8346, -7.9344,
4.7288

 14.0425, -7.0106,
4.1519

■ 14.2814, -5.9724,
3.5402

■ 14.5514, -4.8266,
2.8987

■ 14.8521, -3.5815,
2.2323

■ 15.1829, -2.2460,
1.5461

Harmonies

Analogous

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



13.2363, -6.4569, 9.2654



13.2360, -10.6982, 6.5504



13.2363, -12.2949, 1.6786

Triad

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



13.2363, -10.6983, 6.5505



13.2363, -1.7381, -21.7460



13.2363, 15.0344, 5.4554

Complementary

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



13.2360, -10.6982, 6.5504



7.8606, 14.7882, -5.2043

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.



13.2363, 17.0852, -0.3150



13.2360, -10.6982, 6.5504



13.2363, 6.2307, -18.6762

Square

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



13.2363, -10.6983, 6.5505



13.2363, -7.9024, -16.5383



13.2363, 13.5614, -9.5961



13.2363, 8.4552, 8.8828

Rectangle

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



13.2360, -10.6982, 6.5504



13.2363, -11.9686, -3.6309



13.2363, 13.5614, -9.5961



13.2363, 16.3314, 3.9631

Sweetspot

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



13.2363, -10.6983, 6.5505



18.5832, -6.4641, 3.8678



14.2791, -6.6449, 8.6824



10.0670, -3.5018, 2.0953



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.2363, -10.6983, 6.5505



16.9432, -13.8404, 8.6999



13.5406, -8.8255, 2.1271



8.3262, -1.0637, 0.7623



25.3379, -20.9365, 13.5256



68.6876, -57.5081, 38.2899

Inverse Universe

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



7.8606, 14.7882, -5.2043



10.0449, 18.8484, -6.2704



7.3294, 12.8736, 2.2415



8.0461, 0.2077, 0.1267



14.9880, 28.0337, -8.6577



40.4927, 75.3990, -20.7643

Previews

White Background



This preview shows how the HunterLab color 13.2360, -10.6982, 6.5504 looks on a white background.

Color Contrast Check

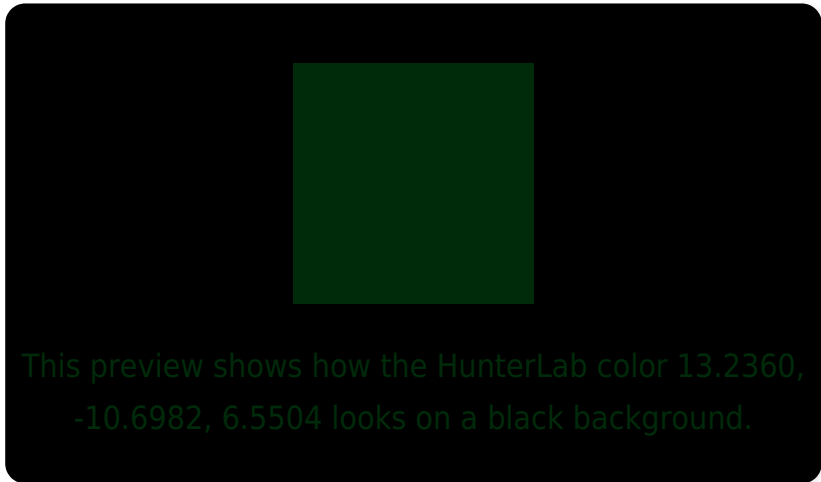
Large Text (above 18pt) WCAG AA ✓ Pass

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

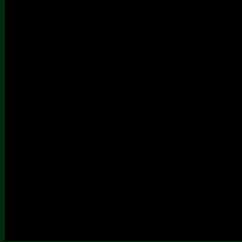
Any Text WCAG AA × Fail

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 13.2360, -10.6982, 6.5504 Background



This preview shows how black text looks on a background with the HunterLab color 13.2360, -10.6982, 6.5504.



This preview shows how white text looks on a background with the HunterLab color 13.2360,

-10.6982, 6.5504.

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

13.2360, -10.6982, 6.5504

Protanopia

13.4695, -2.0325, 7.1266

Deuteranopia

13.4708, 0.3708, 6.4785



Tritanopia

13.4930, -4.5060, -1.8074

Trichromacy



Original Color

13.2360, -10.6982, 6.5504

Protanomaly

13.0099, -6.2163, 6.5991

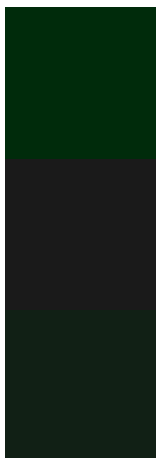
Deuteranomaly

12.9480, -5.1169, 6.1453

Tritanomaly

13.2512, -7.3178, 2.2371

Monochromacy



Original Color

13.2360, -10.6982, 6.5504

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.9833, -4.8698, 2.8528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2360, -10.6982, 6.5504 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, 43, 11)` looks like.

```
.text, #text, p{  
    color:rgb(0, 43, 11)  
}
```

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, 43, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 43, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2360, -10.6982, 6.5504 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, 43, 11) }
```


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

```
.border{ border-color:rgb(0, 43, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 43, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 43, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 43, 11); box-shadow:4px  
4px 4px 4px rgb(0, 43, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.2360, -10.6982, 6.5504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 43, 11) }
```

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

```
.background{ background-color: rgb(0, 43,  
11) }
```

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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