

Converting Colors

HunterLab(37.3300, -38.4145,
20.7387)

Have a look what the booklet for
HunterLab(37.3300, -38.4145,
20.7387) contains.

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Color

**HunterLab(38.7250,
-32.5192, 21.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	007E1A
RGB	0, 126, 26
RGB Percent	0%, 49%, 10%
CMY	1.0000, 0.5059, 0.8980
CMYK	1.00, 0.00, 0.79, 0.51
HSL	132°, 100%, 25%
HSV	132°, 100%, 49%
XYZ	7.6473, 14.9963, 3.4688
YIQ	76.9260, -42.9960, -57.8120

Conversions

Conversions Part 2

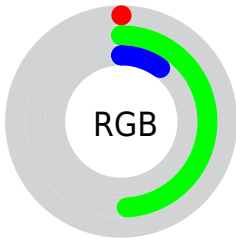
Format	Color
RYB	0, 104, 126
Decimal	32282
CIELab	45.63, -49.79, 42.85
CIELCh	46, 65.692, 139.281
Yxy	14.9969, 0.2929, 0.5743
Android (android.graphics.Color)	4278222362 (0xFF007E1A)
YUV	76.9260, -25.1065, -67.4641
Hunter-Lab	38.7250, -32.5192, 21.7966

Details

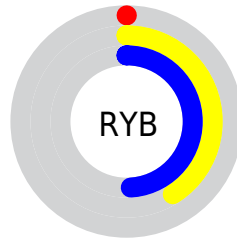
The HunterLab color **38.7250, -32.5192, 21.7966** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **23.1427, 43.6081, -15.8631**, and the grayscale version is **27.3146, -1.4574, 1.4841**.

A 20% lighter version of the original color is **59.0746, -39.9127, 28.4687**, and **22.4325, -19.2358, 13.4860** is the 20% darker color. If you saturate the color by 10%, you get **38.7258, -32.5197, 21.7968**, and if you desaturate by 10%, it is **38.9002, -31.6423, 20.8718**.

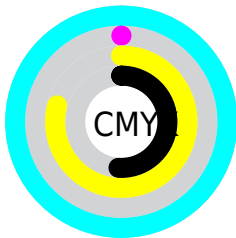
Distribution



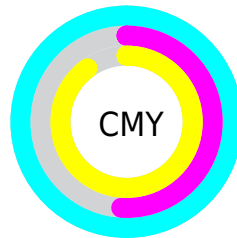
- Red (0%)
- Green (49%)
- Blue (10%)



- Red (0%)
- Yellow (41%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7250, -32.5192, 21.7966 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 38.7250, -32.5192, 21.7966 by changing the saturation by 10% instead.

■ 38.7250, -32.5192,
21.7966

■ 38.7250, -32.5192,
21.7966

149.4481,
-61.6263, 48.2277

■ 29.6938, -28.3982,
18.1123

■ 59.0319, -39.9370,
28.5009

■ 21.4992, -23.8652,
14.7920

■ 70.2052, -43.3554,
31.6037

■ 14.2384, -19.5366,
9.9669

■ 82.0060, -46.6323,
34.5813

■ 7.8947, -13.8158,
5.5263

■ 94.4026, -49.7940,
37.4560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3677,
-52.8603, 40.2454


0.0000, NaN, NaN


■ 120.8774,


0.0000, NaN, NaN


-55.8466, 42.9634


0.0000, NaN, NaN


 134.9104,
-58.7653, 45.6211


 38.7250, -32.5192,
21.7966


 38.7250, -32.5192,
21.7966


 38.7258, -32.5197,
21.7968

 38.9002, -31.6423,
20.8718

 39.1520, -30.4005,
19.6782

 39.5172, -28.6510,
18.2347

 40.0050, -26.3717,
16.5495

 40.6213, -23.5604,
14.6376

■ 41.3696, -20.2318,
12.5188

■ 42.2509, -16.4140,
10.2174

■ 43.2646, -12.1452,
7.7594

■ 44.4080, -7.4703,
5.1721

Harmonies

Analogous

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



38.7258, -16.8846, 25.3025



38.7250, -32.5192, 21.7966



38.7258, -39.2662, 9.7784

Triad

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



38.7258, -32.5197, 21.7968



38.7258, -10.7237, -76.7280



38.7258, 55.5153, 14.5056

Complementary

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



38.7250, -32.5192, 21.7966



23.1427, 43.6081, -15.8631

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.



38.7258, 58.4028, -7.5459



38.7250, -32.5192, 21.7966



38.7258, 15.3763, -72.1672

Square

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



38.7258, -32.5197, 21.7968



38.7258, -29.0120, -52.0732



38.7258, 42.2310, -41.9791



38.7258, 35.1344, 23.3558

Rectangle

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



38.7250, -32.5192, 21.7966



38.7258, -39.3878, -6.1402



38.7258, 42.2310, -41.9791



38.7258, 58.7314, 8.8650

Sweetspot

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



38.7258, -32.5197, 21.7968



55.9669, -22.1517, 13.7766



42.0447, -19.2114, 25.5714



26.4931, -11.4220, 7.0808



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.7258, -32.5197, 21.7968



51.3606, -43.2517, 29.1717



39.5351, -27.5088, 9.9681



21.9821, -3.4742, 2.4375



39.2227, -32.9418, 22.0870

0.0000, NaN, NaN

Inverse Universe

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



23.1427, 43.6081, -15.8631



30.6700, 57.7361, -20.5908



21.3880, 37.2758, 8.7951



20.9707, 1.2758, -0.1182

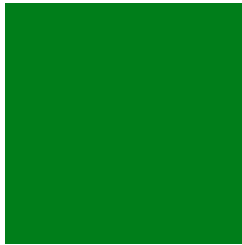


23.4388, 44.1638, -16.0494

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.7250, -32.5192, 21.7966 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 × Fail

Black Background



This preview shows how the HunterLab color 38.7250, -32.5192, 21.7966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7250, -32.5192, 21.7966 Background



This preview shows how black text looks on a background with the HunterLab color 38.7250, -32.5192, 21.7966.



This preview shows how white text looks on a background with the HunterLab color 38.7250,

-32.5192, 21.7966.

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

38.7250, -32.5192, 21.7966

Protanopia

38.5282, -5.4209, 22.5542

Deuteranopia

38.4541, 2.6909, 21.0438



Tritanopia

38.7104, -14.2158, -7.1488

Trichromacy



Original Color

38.7250, -32.5192, 21.7966

Protanomaly

37.2842, -20.5031, 21.3264

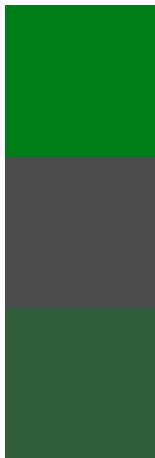
Deuteranomaly

36.6839, -16.5272, 19.9896

Tritanomaly

38.0716, -23.5417, 7.9836

Monochromacy



Original Color

38.7250, -32.5192, 21.7966

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

30.2372, -16.7716, 10.4892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7250, -32.5192, 21.7966 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, 126, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 26)  
}
```

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, 126, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7250, -32.5192, 21.7966 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, 126, 26) }
```


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

```
.border{ border-color:rgb(0, 126, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 26);  
box-shadow:4px 4px 4px 4px rgb(0, 126, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.7250, -32.5192, 21.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 26) }
```

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

```
.background{ background-color: rgb(0, 126,  
26) }
```

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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