

Converting Colors

HunterLab(37.4977, -24.3804,
21.0397)

Have a look what the booklet for
HunterLab(37.4977, -24.3804,
21.0397) contains.

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Color

**HunterLab(37.4968,
-24.3807, 21.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	3E761B
RGB	62, 118, 27
RGB Percent	24%, 46%, 11%
CMY	0.7569, 0.5372, 0.8941
CMYK	0.47, 0.00, 0.77, 0.54
HSL	97°, 63%, 28%
HSV	97°, 77%, 46%
XYZ	8.6629, 14.0601, 3.2942
YIQ	90.8820, -4.1650, -40.1730

Conversions

Conversions Part 2

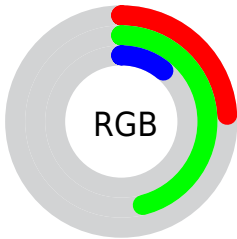
Format	Color
R_{YB}	27, 118, 83
Decimal	4093467
CIE Lab	44.32, -34.98, 41.68
CIE LCh	44, 54.413, 130.008
Yxy	14.0607, 0.3330, 0.5404
Android (android.graphics.Color)	4282283547 (0xFF3E761B)
YUV	90.8820, -31.4938, -25.3295
Hunter-Lab	37.4968, -24.3807, 21.0390

Details

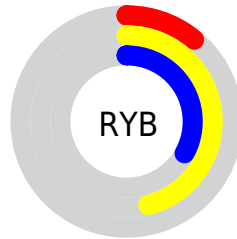
The HunterLab color $[37.4968, -24.3807, 21.0390]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[19.8276, 30.3900, -38.5046]$, and the grayscale version is $[32.4153, -1.7296, 1.7612]$.

A 20% lighter version of the original color is $[57.7241, -29.8687, 27.6432]$, and $[20.6931, -17.4238, 12.4460]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1448, -25.9459, 21.7007]$, and if you desaturate by 10%, it is $[37.9176, -22.5068, 19.9959]$.

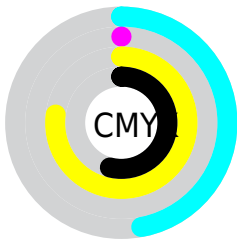
Distribution



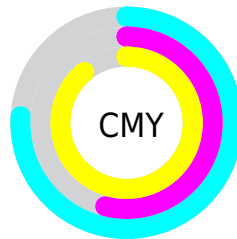
- Red (24%)
- Green (46%)
- Blue (11%)



- Red (11%)
- Yellow (46%)
- Blue (33%)



- Cyan (47%)
- Magenta (0%)
- Yellow (77%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4968, -24.3807, 21.0390 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 37.4968, -24.3807, 21.0390 by changing the saturation by 10% instead.

■ 37.4968, -24.3807,
21.0390

■ 37.4968, -24.3807,
21.0390

147.5155,
-46.2666, 46.9805

■ 28.5708, -21.4004,
17.4120

■ 57.6166, -29.8156,
27.6262

■ 20.4923, -18.1465,
14.2935

■ 68.7049, -32.3527,
30.6713

■ 13.3630, -14.6652,
9.3541

■ 80.4254, -34.8046,
33.5926

■ 6.9155, -12.1020,
4.8408

■ 92.7457, -37.1887,
36.4126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6377,
-39.5179, 39.1487

0.0000, NaN, NaN

■ 119.0773,

0.0000, NaN, NaN

-41.8022, 41.8150

0.0000, NaN, NaN

133.0429,
-44.0497, 44.4226

37.4968, -24.3807,
21.0390

37.4968, -24.3807,
21.0390

37.1448, -25.9459,
21.7007

37.9176, -22.5068,
19.9959

36.8519, -27.2343,
22.0740

38.4070, -20.3189,
18.5461

36.7750, -27.5749,
22.1778

38.9675, -17.8215,
16.6766

39.5995, -15.0237,
14.3840

40.3030, -11.9391,
11.6724

■ 41.0775, -8.5845,
8.5527

■ 41.9218, -4.9788,
5.0405

■ 42.8344, -1.1425,
1.1553

■ 43.8134, 2.9035,
-3.0810

Harmonies

Analogous

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



37.4976, -8.6947, 23.4908



37.4968, -24.3807, 21.0390



37.4976, -32.6400, 12.8464

Triad

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



37.4976, -24.3814, 21.0392



37.4976, -14.7049, -54.0985



37.4976, 45.9954, 8.0620

Complementary

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



37.4968, -24.3807, 21.0390



19.8276, 30.3900, -38.5046

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.



37.4976, 43.3986, -13.4116



37.4968, -24.3807, 21.0390



37.4976, 5.1941, -57.9672

Square

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



37.4976, -24.3814, 21.0392



37.4976, -27.9546, -31.5241



37.4976, 27.2858, -40.2833



37.4976, 33.7575, 19.1732

Rectangle

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



37.4968, -24.3807, 21.0390



37.4976, -34.1690, 2.0358



37.4976, 27.2858, -40.2833



37.4976, 46.8819, 2.0463

Sweetspot

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



37.4976, -24.3814, 21.0392



53.7947, -14.2946, 14.0726



31.4733, 5.3615, 17.5339



25.6552, -7.4590, 7.3017



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.4976, -24.3814, 21.0392



48.9332, -35.8086, 29.1525



36.4945, -28.4006, 19.2655



20.3973, -2.7781, 2.8049



38.2408, -28.7182, 23.0610



84.1438, -64.5399, 50.7191

Inverse Universe

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



19.8276, 30.3900, -38.5046



22.6821, 46.3461, -63.9887



23.9536, 37.2100, -20.3316



19.2119, 0.7259, -0.7720



17.1001, 37.5595, -53.0966



37.0750, 82.0912, -120.2209

Previews

White Background



This preview shows how the HunterLab color 37.4968, -24.3807, 21.0390 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 37.4968, -24.3807, 21.0390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

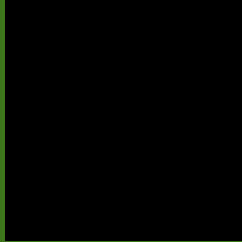
Any Text WCAG AA × Fail

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 37.4968, -24.3807, 21.0390 Background



This preview shows how black text looks on a background with the HunterLab color 37.4968, -24.3807, 21.0390.



This preview shows how white text looks on a background with the HunterLab color 37.4968,

-24.3807, 21.0390.

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

37.4968, -24.3807, 21.0390

Protanopia

37.3510, -5.3758, 21.5497

Deuteranopia

37.1360, 2.1663, 20.3823



Tritanopia

37.4987, -8.6614, -4.6400

Trichromacy



Original Color

37.4968, -24.3807, 21.0390

Protanomaly

37.0991, -13.5317, 21.1536

Deuteranomaly

36.6273, -9.3185, 20.1944

Tritanomaly

37.2288, -15.9699, 8.6394

Monochromacy



Original Color

37.4968, -24.3807, 21.0390

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.8086, -11.6193, 11.0386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4968, -24.3807, 21.0390 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(62, 118, 27)` looks like.

```
.text, #text, p{  
    color:rgb(62, 118, 27)  
}
```

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(62, 118, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 118, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4968, -24.3807, 21.0390 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(62, 118, 27) }
```


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

```
.border{ border-color:rgb(62, 118, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 118, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 118, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 118, 27);  
box-shadow:4px 4px 4px 4px rgb(62, 118,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4968, -24.3807, 21.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 118, 27) }
```

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

```
.background{ background-color: rgb(62, 118,  
27) }
```

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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