

Converting Colors

HunterLab(47.9365, -39.6419,
25.6595)

Have a look what the booklet for
HunterLab(47.9365, -39.6419,
25.6595) contains.

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Color

**HunterLab(47.9372,
-39.6371, 25.6478)**

Conversions

Conversions Part 1

Format	Color
Hex	00992E
RGB	0, 153, 46
RGB Percent	0%, 60%, 18%
CMY	1.0000, 0.4000, 0.8196
CMYK	1.00, 0.00, 0.70, 0.40
HSL	138°, 100%, 30%
HSV	138°, 100%, 60%
XYZ	11.8844, 22.9798, 6.3940
YIQ	95.0550, -56.8410, -65.7130

Conversions

Conversions Part 2

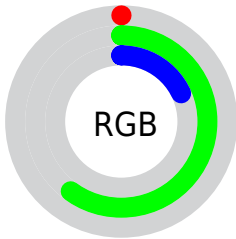
Format	Color
RYB	0, 118, 153
Decimal	39214
CIELab	55.05, -56.23, 44.76
CIELCh	55, 71.874, 141.478
Yxy	22.9807, 0.2880, 0.5570
Android (android.graphics.Color)	4278229294 (0xFF00992E)
YUV	95.0550, -24.1841, -83.3632
Hunter-Lab	47.9372, -39.6371, 25.6478

Details

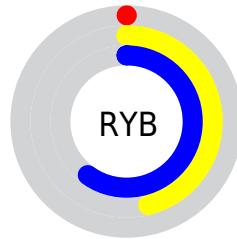
The HunterLab color $[47.9372, -39.6371, 25.6478]$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $[27.9896, 51.7252, -11.3132]$, and the grayscale version is $[33.9522, -1.8116, 1.8447]$.

A 20% lighter version of the original color is $[69.6697, -47.6659, 32.4713]$, and $[30.1900, -25.8879, 18.1497]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.9382, -39.6378, 25.6482]$, and if you desaturate by 10%, it is $[48.1456, -38.5605, 24.2726]$.

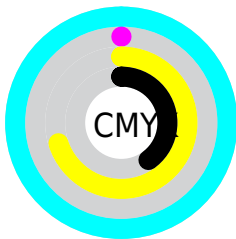
Distribution



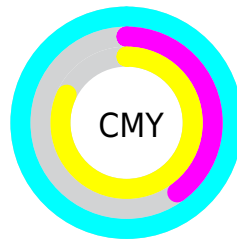
- Red (0%)
- Green (60%)
- Blue (18%)



- Red (0%)
- Yellow (46%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (70%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9372, -39.6371, 25.6478 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 47.9372, -39.6371, 25.6478 by changing the saturation by 10% instead.

■ 47.9372, -39.6371,
25.6478

■ 47.9372, -39.6371,
25.6478

163.5927,
-70.8692, 52.1893

■ 38.1828, -35.3251,
22.0482

■ 69.5425, -47.5092,
32.2797

■ 29.1970, -30.6565,
18.2007

■ 81.3080, -51.1686,
35.3794

■ 21.0534, -25.5021,
14.7374

■ 93.6710, -54.6888,
38.3686

■ 13.8502, -21.5167,
9.6952

■ 106.6040,
-58.0932, 41.2656

■ 7.4789, -13.0880,
5.2352

■ 120.0828,
-61.4003, 44.0854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.0862,

-64.6245, 46.8397

0.0000, NaN, NaN

148.5952,
-67.7776, 49.5383

0.0000, NaN, NaN

■ 47.9372, -39.6371,
25.6478

■ 47.9372, -39.6371,
25.6478

■ 47.9382, -39.6378,
25.6482

■ 48.1456, -38.5605,
24.2726

■ 48.4548, -37.0158,
22.6339

■ 48.9015, -34.8656,
20.7598

■ 49.4974, -32.0808,
18.6690

■ 50.2505, -28.6568,
16.3850

■ 51.1653, -24.6099,
13.9350

■ 52.2435, -19.9728,
11.3484

■ 53.4843, -14.7909,
8.6555

■ 54.8850, -9.1177,
5.8856

Harmonies

Analogous

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



47.9382, -21.7764, 30.6601



47.9372, -39.6371, 25.6478



47.9382, -47.0631, 9.9999

Triad

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



47.9382, -39.6377, 25.6480



47.9382, -10.7541, -88.5620



47.9382, 63.2080, 18.5761

Complementary

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



47.9372, -39.6371, 25.6478



27.9896, 51.7252, -11.3132

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.



47.9382, 68.2283, -6.1846



47.9372, -39.6371, 25.6478



47.9382, 20.2586, -80.7892

Square

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



47.9382, -39.6377, 25.6480



47.9382, -33.2648, -62.5619



47.9382, 50.9679, -45.2223



47.9382, 38.5692, 28.6571

Rectangle

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



47.9372, -39.6371, 25.6478



47.9382, -46.7597, -9.5447



47.9382, 50.9679, -45.2223



47.9382, 67.4509, 12.2325

Sweetspot

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



47.9382, -39.6377, 25.6480



69.8210, -27.1177, 15.3967



50.9073, -27.8404, 30.8814



32.5383, -13.8995, 7.8685



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.9382, -39.6377, 25.6480



64.1288, -53.1859, 34.6577



49.1920, -31.9120, 7.4032



26.3717, -4.1524, 2.7182



43.5863, -35.9962, 23.2263



5.3842, -4.0600, 2.0345

Inverse Universe

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



27.9896, 51.7252, -11.3132



37.4104, 69.0567, -14.5102



26.2097, 45.2539, 14.0718



25.0838, 1.5189, 0.0863



25.4570, 47.0659, -10.4493



3.2128, 6.1101, -2.6386

Previews

White Background



This preview shows how the HunterLab color 47.9372, -39.6371, 25.6478 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.9372, -39.6371, 25.6478 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.9372, -39.6371, 25.6478 Background



This preview shows how black text looks on a background with the HunterLab color 47.9372, -39.6371, 25.6478.



This preview shows how white text looks on a background with the HunterLab color 47.9372, -39.6371, 25.6478.

-39.6371, 25.6478.

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

47.9372, -39.6371, 25.6478

Protanopia

47.5277, -6.0617, 26.6759

Deuteranopia

47.6857, 3.2127, 24.7881



Tritanopia

47.9606, -18.2716, -8.5605

Trichromacy



Original Color

47.9372, -39.6371, 25.6478



Protanomaly

45.8389, -24.6629, 24.9807



Deuteranomaly

45.2978, -20.1911, 23.3065



Tritanomaly

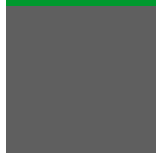
47.4727, -29.0643, 8.4865

Monochromacy



Original Color

47.9372, -39.6371, 25.6478



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

37.3995, -20.3539, 11.5583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9372, -39.6371, 25.6478 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, 153, 46)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 46)  
}
```

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, 153, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9372, -39.6371, 25.6478 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, 153, 46) }
```


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

```
.border{ border-color:rgb(0, 153, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 153, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 46);  
box-shadow:4px 4px 4px 4px rgb(0, 153, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 47.9372, -39.6371, 25.6478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 46) }
```

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

```
.background{ background-color: rgb(0, 153,  
46) }
```

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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