

Converting Colors

HunterLab(39.7044, -25.9086,
17.7424)

Have a look what the booklet for
HunterLab(39.7044, -25.9086,
17.7424) contains.

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Color

**HunterLab(39.7432,
-25.9910, 17.8619)**

Conversions

Conversions Part 1

Format	Color
Hex	377D3B
RGB	55, 125, 59
RGB Percent	22%, 49%, 23%
CMY	0.7843, 0.5098, 0.7686
CMYK	0.56, 0.00, 0.53, 0.51
HSL	123°, 39%, 35%
HSV	123°, 56%, 49%
XYZ	9.6986, 15.7952, 6.6753
YIQ	96.5460, -20.5340, -35.3660

Conversions

Conversions Part 2

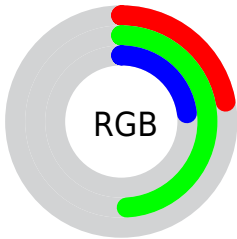
Format	Color
RYB	55, 121, 125
Decimal	3636539
CIELab	46.71, -36.63, 29.25
CIELCh	47, 46.877, 141.394
Yxy	15.7959, 0.3015, 0.4910
Android (android.graphics.Color)	4281826619 (0xFF377D3B)
YUV	96.5460, -18.5102, -36.4358
Hunter-Lab	39.7432, -25.9910, 17.8619

Details

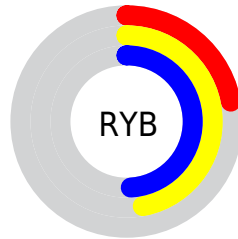
The HunterLab color $[39.7432, -25.9910, 17.8619]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[29.1086, 30.4668, -18.3760]$, and the grayscale version is $[34.4779, -1.8397, 1.8732]$.

A 20% lighter version of the original color is $[60.0930, -31.4626, 22.4804]$, and $[22.4916, -18.8652, 12.6120]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.2144, -28.4464, 19.5650]$, and if you desaturate by 10%, it is $[40.4118, -22.9563, 15.8060]$.

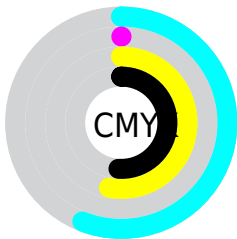
Distribution



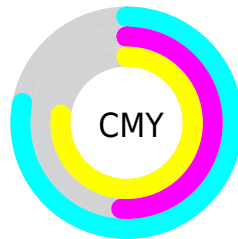
- Red (22%)
- Green (49%)
- Blue (23%)



- Red (22%)
- Yellow (47%)
- Blue (49%)



- Cyan (56%)
- Magenta (0%)
- Yellow (53%)
- Black (51%)



- Cyan (78%)
- Magenta (51%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7432, -25.9910, 17.8619 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 39.7432, -25.9910, 17.8619 by changing the saturation by 10% instead.

■ 39.7432, -25.9910,
17.8619

■ 39.7432, -25.9910,
17.8619

151.0411,
-48.5154, 37.2428

■ 30.6265, -22.9363,
15.2732

■ 60.2026, -31.5778,
22.6230

■ 22.3377, -19.6150,
12.4786

■ 71.4450, -34.1896,
24.8589

■ 14.9708, -15.9005,
10.4796

■ 83.3113, -36.7146,
27.0266

■ 8.6159, -15.0779,
6.0312

■ 95.7703, -39.1700,
29.1405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7951,
-41.5686, 31.2113

0.0000, NaN, NaN

■ 122.3620,

0.0000, NaN, NaN

-43.9207, 33.2478

0.0000, NaN, NaN

136.4502,
-46.2341, 35.2565

■ 39.7432, -25.9910,
17.8619

■ 39.7432, -25.9910,
17.8619

■ 39.2144, -28.4464,
19.5650

■ 40.4118, -22.9563,
15.8060

■ 38.8173, -30.3186,
20.9080

■ 41.2206, -19.3609,
13.4138

■ 38.5437, -31.6283,
21.8971

■ 42.1707, -15.2407,
10.7110

■ 38.3749, -32.4466,
22.5480

■ 43.2606, -10.6413,
7.7284

■ 38.3191, -32.7127,
22.7219

■ 44.4871, -5.6147,
4.5005

■ 45.8453, -0.2157,
1.0623

■ 47.3300, 5.5019,
-2.5523

■ 48.9348, 11.4868,
-6.3113

■ 50.6533, 17.6923,
-10.1862

Harmonies

Analogous

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



39.7440, -14.1281, 22.3813



39.7432, -25.9910, 17.8619



39.7440, -31.2036, 6.8407

Triad

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



39.7440, -25.9916, 17.8622



39.7440, -7.2379, -47.0047



39.7440, 36.1036, 12.5137

Complementary

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



39.7432, -25.9910, 17.8619



29.1086, 30.4668, -18.3760

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.



39.7440, 38.8555, -3.1621



39.7432, -25.9910, 17.8619



39.7440, 11.5019, -43.1460

Square

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



39.7440, -25.9916, 17.8622



39.7440, -21.7307, -33.7528



39.7440, 29.1779, -24.8037



39.7440, 22.2233, 20.4053

Rectangle

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



39.7432, -25.9910, 17.8619



39.7440, -30.9998, -5.0107



39.7440, 29.1779, -24.8037



39.7440, 38.4493, 8.2080

Sweetspot

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



39.7440, -25.9916, 17.8622



57.6729, -15.1445, 10.9260



43.6406, -11.0122, 21.7877



27.3929, -7.6966, 5.5173



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.



39.7440, -25.9916, 17.8622



52.3193, -38.7971, 26.6986



40.3477, -22.3526, 9.0811



21.9600, -3.5978, 2.7546



39.1461, -33.4222, 23.2196

0.0000, NaN, NaN

Inverse Universe

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



29.1086, 30.4668, -18.3760



35.8682, 49.3989, -29.7247



27.8794, 24.9945, -1.3327



20.9960, 1.4114, -0.4774



24.3141, 47.2371, -27.6867

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.7432, -25.9910, 17.8619 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 39.7432, -25.9910, 17.8619 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 39.7432, -25.9910, 17.8619 Background



This preview shows how black text looks on a background with the HunterLab color 39.7432, -25.9910, 17.8619.



This preview shows how white text looks on a background with the HunterLab color 39.7432,

-25.9910, 17.8619.

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

39.7432, -25.9910, 17.8619

Protanopia

39.4408, -4.4486, 18.9789

Deuteranopia

39.4229, 2.5881, 17.0426



Tritanopia

39.7854, -11.7129, -5.6116

Trichromacy



Original Color

39.7432, -25.9910, 17.8619

Protanomaly

38.9149, -13.6011, 18.0407

Deuteranomaly

38.6515, -9.9619, 16.6516

Tritanomaly

39.6962, -18.1362, 5.3681

Monochromacy



Original Color

39.7432, -25.9910, 17.8619

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.9635, -11.8200, 8.4620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7432, -25.9910, 17.8619 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(55, 125, 59)` looks like.

```
.text, #text, p{  
    color:rgb(55, 125, 59)  
}
```

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(55, 125, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 125, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7432, -25.9910, 17.8619 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(55, 125, 59) }
```


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

```
.border{ border-color:rgb(55, 125, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 125, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 125, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 125, 59);  
box-shadow:4px 4px 4px 4px rgb(55, 125,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7432, -25.9910, 17.8619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 125, 59) }
```

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

```
.background{ background-color: rgb(55, 125,  
59) }
```

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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