

Converting Colors

HunterLab(39.6572, -1.8827,
15.9861)

Have a look what the booklet for
HunterLab(39.6572, -1.8827,
15.9861) contains.

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Color

**HunterLab(39.6572, -1.8827,
15.9861)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6D45
RGB	125, 109, 69
RGB Percent	49%, 43%, 27%
CMY	0.5098, 0.5725, 0.7294
CMYK	0.00, 0.13, 0.45, 0.51
HSL	43°, 29%, 38%
HSV	43°, 45%, 49%
XYZ	15.0003, 15.7269, 7.8752
YIQ	109.2240, 22.3760, -9.0480

Conversions

Conversions Part 2

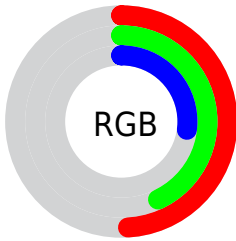
Format	Color
R_{YB}	91, 125, 69
Decimal	8219973
CIE Lab	46.62, 0.31, 24.63
CIE LCh	47, 24.629, 89.273
Yxy	15.7277, 0.3886, 0.4074
Android (android.graphics.Color)	4286410053 (0xFF7D6D45)
YUV	109.2240, -19.8304, 13.8356
Hunter-Lab	39.6572, -1.8827, 15.9861

Details

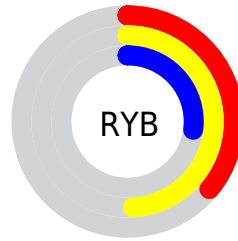
The HunterLab color $39.6572, -1.8827, 15.9861$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.4016, 2.0138, -19.0698$, and the grayscale version is $39.2592, -2.0948, 2.1330$.

A 20% lighter version of the original color is $60.0278, -2.6631, 20.0133$, and $22.2869, -1.2664, 11.4120$ is the 20% darker color. If you saturate the color by 10%, you get $38.5252, -1.2583, 17.8597$, and if you desaturate by 10%, it is $40.8376, -2.3201, 13.6777$.

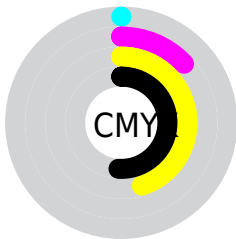
Distribution



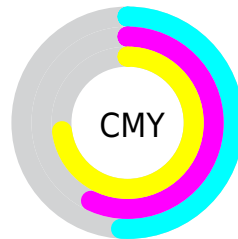
- Red (49%)
- Green (43%)
- Blue (27%)



- Red (36%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6572, -1.8827, 15.9861 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 39.6572, -1.8827, 15.9861 by changing the saturation by 10% instead.

■ 39.6572, -1.8827,
15.9861

■ 39.6572, -1.8827,
15.9861

150.9070, -7.6950,
33.0874

■ 30.5478, -1.4170,
13.7581

■ 60.1039, -2.9415,
20.1179

■ 22.2669, -0.9961,
11.3628

■ 71.3405, -3.5258,
22.0744

■ 14.9088, -0.6272,
9.3184

■ 83.2013, -4.1444,
23.9810

■ 8.5577, -0.2979,
5.9904

■ 95.6551, -4.7953,
25.8494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6749, -5.4771,
27.6882

0.0000, NaN, NaN

122.2370, -6.1884,

0.0000, NaN, NaN

29.5041

0.0000, NaN, NaN

136.3206, -6.9281,
31.3024

■ 39.6572, -1.8827,
15.9861

■ 39.6572, -1.8827,
15.9861

■ 38.5252, -1.2583,
17.8597

■ 40.8376, -2.3201,
13.6777

■ 37.4399, -0.4419,
19.2888

■ 42.0623, -2.5694,
10.9463

■ 36.4026, 0.5626,
20.2728

■ 43.3309, -2.6368,
7.8089

■ 35.4135, 1.7483,
20.8206

■ 44.6419, -2.5286,
4.2839

■ 34.4703, 3.0964,
20.9735

■ 45.9937, -2.2517,
0.3912

■ 33.9905, 3.8191,
21.0116

■ 47.3846, -1.8137,
-3.8492

■ 48.8130, -1.2223,
-8.4171

■ 50.2775, -0.4856,
-13.2931

■ 51.7764, 0.3888,
-18.4582

Harmonies

Analogous

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



39.6581, 7.7390, 14.4602



39.6572, -1.8827, 15.9861



39.6581, -10.7289, 14.6034

Triad

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



39.6581, -1.8841, 15.9865



39.6581, -16.9406, -7.4003



39.6581, 14.9900, -7.8784

Complementary

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



39.6572, -1.8827, 15.9861



30.4016, 2.0138, -19.0698

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.



39.6581, 7.2963, -16.3693



39.6572, -1.8827, 15.9861



39.6581, -11.0977, -16.0504

Square

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



39.6581, -1.8841, 15.9865



39.6581, -18.9069, 2.3804



39.6581, -2.3517, -19.6627



39.6581, 18.0317, 1.9357

Rectangle

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



39.6572, -1.8827, 15.9861



39.6581, -15.1340, 11.9739



39.6581, -2.3517, -19.6627



39.6581, 12.8283, -11.0599

Sweetspot

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



39.6581, -1.8841, 15.9865



58.2420, -3.5217, 9.7816



30.4714, 18.4781, 2.0509



27.6231, -1.6833, 5.0658



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.



39.6581, -1.8841, 15.9865



51.4790, -1.6346, 24.0110



43.1983, -12.2878, 18.6757



21.9507, -1.2932, 2.9148



34.7075, 3.9342, 21.4554

0.0000, NaN, NaN

Inverse Universe

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



30.4016, 2.0138, -19.0698



36.4856, 5.2150, -33.8868



27.2971, 12.0971, -25.1098



20.9675, -0.9278, -0.7067



16.8309, 18.3463, -60.6417

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6572, -1.8827, 15.9861 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 39.6572, -1.8827, 15.9861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

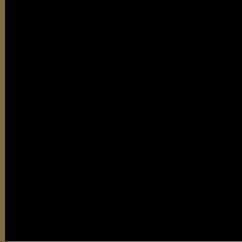
Any Text WCAG AA × Fail

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 39.6572, -1.8827, 15.9861 Background



This preview shows how black text looks on a background with the HunterLab color 39.6572, -1.8827, 15.9861.



This preview shows how white text looks on a background with the HunterLab color 39.6572, -1.8827,

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

39.6572, -1.8827, 15.9861

Protanopia

39.8447, -3.9855, 15.8602

Deuteranopia

39.6696, 2.2685, 15.8238



Tritanopia

39.6707, 6.7456, 1.6526

Trichromacy



Original Color

39.6572, -1.8827, 15.9861

Protanomaly

39.6631, -3.2210, 15.7222

Deuteranomaly

39.6275, 0.7820, 15.7626

Tritanomaly

39.6759, 3.3036, 7.9689

Monochromacy



Original Color

39.6572, -1.8827, 15.9861

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2304, -2.4081, 8.1270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6572, -1.8827, 15.9861 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(125, 109, 69)` looks like.

```
.text, #text, p{  
    color:rgb(125, 109, 69)  
}
```

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(125, 109, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 109, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6572, -1.8827, 15.9861 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(125, 109, 69) }
```


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

```
.border{ border-color:rgb(125, 109, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 109, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 109, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 109, 69);  
box-shadow:4px 4px 4px 4px rgb(125, 109,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6572, -1.8827, 15.9861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 109, 69) }
```

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

```
.background{ background-color: rgb(125,  
109, 69) }
```

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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