

Converting Colors

HunterLab(41.2473, -4.0061,
11.0913)

Have a look what the booklet for
HunterLab(41.2473, -4.0061,
11.0913) contains.

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Color

**HunterLab(41.2430, -3.9452,
11.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	78735B
RGB	120, 115, 91
RGB Percent	47%, 45%, 36%
CMY	0.5294, 0.5490, 0.6431
CMYK	0.00, 0.04, 0.24, 0.53
HSL	50°, 14%, 41%
HSV	50°, 24%, 47%
XYZ	15.7648, 17.0099, 12.3499
YIQ	113.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

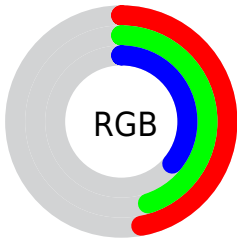
Format	Color
R_{YB}	97, 120, 91
Decimal	7893851
CIE _{Lab}	48.27, -2.32, 14.00
CIE _{LCh}	48, 14.194, 99.409
Yxy	17.0106, 0.3494, 0.3770
Android (android.graphics.Color)	4286083931 (0xFF78735B)
YUV	113.7590, -11.2202, 5.4734
Hunter-Lab	41.2430, -3.9452, 11.1162

Details

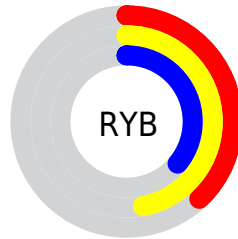
The HunterLab color $41.2430, -3.9452, 11.1162$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.5625, 0.9086, -9.1691$, and the grayscale version is $40.9676, -2.1859, 2.2258$.

A 20% lighter version of the original color is $62.0038, -5.2710, 14.0178$, and $23.5444, -2.6939, 8.2090$ is the 20% darker color. If you saturate the color by 10%, you get $40.4394, -4.3160, 13.9974$, and if you desaturate by 10%, it is $42.0850, -3.3959, 7.7949$.

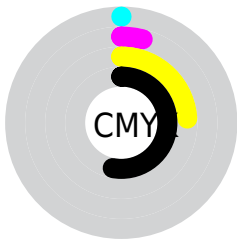
Distribution



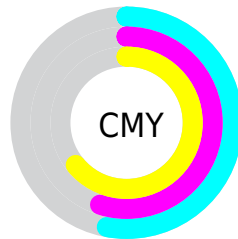
- Red (47%)
- Green (45%)
- Blue (36%)



- Red (38%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2430, -3.9452, 11.1162 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 41.2430, -3.9452, 11.1162 by changing the saturation by 10% instead.

■ 41.2430, -3.9452,
11.1162

■ 41.2430, -3.9452,
11.1162

153.3732,
-10.9063, 23.1772

■ 32.0032, -3.3090,
9.6983

■ 61.9225, -5.3078,
13.8501

■ 23.5791, -2.7010,
8.2178

■ 73.2650, -6.0304,
15.1892

■ 16.0601, -2.1216,
6.6361

■ 85.2262, -6.7800,
16.5198

■ 9.5721, -1.5736,
6.5872

■ 97.7757, -7.5557,
17.8468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8869, -8.3568,
19.1736

0.0000, NaN, NaN

124.5369, -9.1828,

0.0000, NaN, NaN

138.7051,
-10.0328, 21.8370

■ 41.2430, -3.9452,
11.1162

■ 41.2430, -3.9452,
11.1162

■ 40.4394, -4.3160,
13.9974

■ 42.0850, -3.3959,
7.7949

■ 39.6716, -4.5032,
16.4302

■ 42.9623, -2.6675,
4.0421

■ 38.9404, -4.5085,
18.4125

■ 43.8753, -1.7651,
-0.1286

■ 38.2454, -4.3343,
19.9475

■ 44.8233, -0.6939,
-4.7024

■ 37.5857, -3.9862,
21.0454

■ 45.8056, 0.5404,
-9.6632

■ 36.9601, -3.4731,
21.7254

■ 46.8213, 1.9316,
-14.9937

■ 36.3655, -2.8128,
22.0312

■ 47.8696, 3.4732,
-20.6763

■ 36.0249, -2.4045,
22.1563

■ 48.9495, 5.1584,
-26.6933

■ 50.0601, 6.9804,
-33.0270

Harmonies

Analogous

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



41.2439, 1.6482, 10.7200



41.2430, -3.9452, 11.1162



41.2439, -8.8111, 9.3934

Triad

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



41.2439, -3.9464, 11.1167



41.2439, -10.1881, -4.7926



41.2439, 8.3557, -1.5177

Complementary

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



41.2430, -3.9452, 11.1162



34.5625, 0.9086, -9.1691

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.



41.2439, 4.8495, -6.4679



41.2430, -3.9452, 11.1162



41.2439, -5.9177, -8.5267

Square

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



41.2439, -3.9464, 11.1167



41.2439, -12.2860, 0.5372



41.2439, -0.4299, -9.1775



41.2439, 8.9529, 3.8828

Rectangle

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



41.2430, -3.9452, 11.1162



41.2439, -11.0588, 7.1197



41.2439, -0.4299, -9.1775



41.2439, 7.4697, -3.3084

Sweetspot

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



41.2439, -3.9464, 11.1167



56.6221, -3.8525, 6.9157



35.1082, 7.7727, 2.9512



27.5408, -1.8959, 3.4698



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.2439, -3.9464, 11.1167



54.1003, -5.5353, 16.9343



41.8999, -8.8370, 11.6580



21.2651, -1.5241, 2.9712



37.6036, -2.4723, 23.1279



81.4587, -4.2912, 50.1194

Inverse Universe

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



34.5625, 0.9086, -9.1691



43.2847, 2.4059, -16.0955



33.9974, 5.6476, -9.9410



19.9874, -0.6100, -0.8746



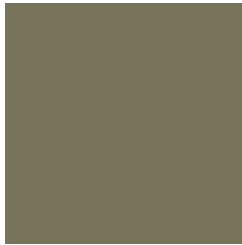
14.2669, 24.7849, -71.3358



29.7006, 59.3545, -165.2526

Previews

White Background



This preview shows how the HunterLab color 41.2430, -3.9452, 11.1162 looks on a white background.

Color Contrast Check

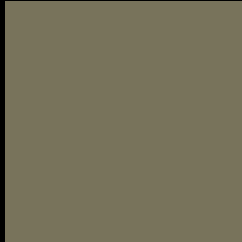
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2430, -3.9452, 11.1162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

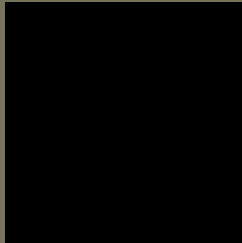
Any Text WCAG AA × Fail

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 41.2430, -3.9452, 11.1162 Background



This preview shows how black text looks on a background with the HunterLab color 41.2430, -3.9452, 11.1162.



This preview shows how white text looks on a background with the HunterLab color 41.2430, -3.9452, 11.1162.

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

41.2430, -3.9452, 11.1162

Protanopia

41.1431, -2.8805, 11.0387

Deuteranopia

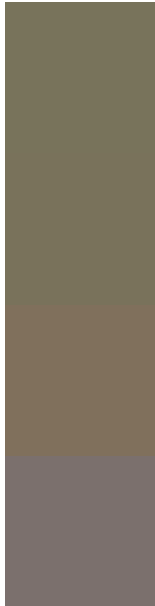
41.1231, 2.6089, 10.7873



Tritanopia

41.2432, 3.0741, -0.0769

Trichromacy



Original Color

41.2430, -3.9452, 11.1162

Protanomaly

41.0547, -3.1897, 10.9482

Deuteranomaly

41.1707, 0.0440, 10.7886

Tritanomaly

41.1138, 0.6551, 4.4813

Monochromacy



Original Color

41.2430, -3.9452, 11.1162

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9735, -2.7784, 5.4677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2430, -3.9452, 11.1162 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(120, 115, 91)` looks like.

```
.text, #text, p{  
    color:rgb(120, 115, 91)  
}
```

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(120, 115, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 115, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2430, -3.9452, 11.1162 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(120, 115, 91) }
```


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

```
.border{ border-color:rgb(120, 115, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 115, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 115, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 115, 91);  
box-shadow:4px 4px 4px 4px rgb(120, 115,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2430, -3.9452, 11.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 115, 91) }
```

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

```
.background{ background-color: rgb(120,  
115, 91) }
```

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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