

Converting Colors

HunterLab(41.7635, -1.7465,
10.5964)

Have a look what the booklet for
HunterLab(41.7635, -1.7465,
10.5964) contains.

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Color

**HunterLab(41.8393, -1.7351,
10.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	7E735E
RGB	126, 115, 94
RGB Percent	49%, 45%, 37%
CMY	0.5059, 0.5490, 0.6314
CMYK	0.00, 0.09, 0.25, 0.51
HSL	39°, 15%, 43%
HSV	39°, 25%, 49%
XYZ	16.7553, 17.5053, 13.0854
YIQ	115.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

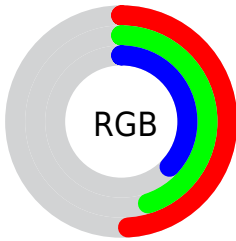
Format	Color
R_{YB}	111, 126, 94
Decimal	8287070
CIE _{Lab}	48.89, 0.65, 13.18
CIE _{LCh}	49, 13.200, 87.164
Yxy	17.5061, 0.3539, 0.3697
Android (android.graphics.Color)	4286477150 (0xFF7E735E)
YUV	115.8950, -10.7942, 8.8621
Hunter-Lab	41.8393, -1.7351, 10.7443

Details

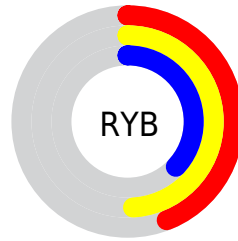
The HunterLab color $41.8393, -1.7351, 10.7443$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.4017, -1.3414, -8.2671$, and the grayscale version is $41.7878, -2.2297, 2.2704$.

A 20% lighter version of the original color is $62.6377, -2.9132, 13.5706$, and $24.0946, -0.6700, 7.9543$ is the 20% darker color. If you saturate the color by 10%, you get $40.4147, -1.1475, 13.3469$, and if you desaturate by 10%, it is $43.3151, -2.1445, 7.7633$.

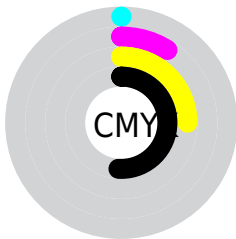
Distribution



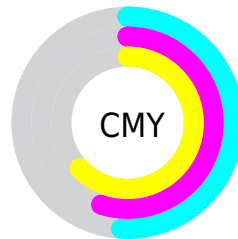
- Red (49%)
- Green (45%)
- Blue (37%)



- Red (44%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8393, -1.7351, 10.7443 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 41.8393, -1.7351, 10.7443 by changing the saturation by 10% instead.

■ 41.8393, -1.7351,
10.7443

■ 41.8393, -1.7351,
10.7443

154.2958, -7.4723,
22.4343

■ 32.5514, -1.2801,
9.3872

■ 62.6050, -2.7742,
13.3747

■ 24.0746, -0.8709,
7.9762

■ 73.9867, -3.3496,
14.6683

■ 16.4965, -0.5150,
6.4772

■ 85.9851, -3.9596,
15.9565

■ 9.9400, -0.2211,
6.0628

■ 98.5700, -4.6023,
17.2437

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7151, -5.2763,
18.5329

0.0000, NaN, NaN

125.3977, -5.9800,

0.0000, NaN, NaN

19.8267

0.0000, NaN, NaN

139.5973, -6.7124,
21.1266

■ 41.8393, -1.7351,
10.7443

■ 41.8393, -1.7351,
10.7443

■ 40.4147, -1.1475,
13.3469

■ 43.3151, -2.1445,
7.7633

■ 39.0407, -0.3713,
15.5489

■ 44.8370, -2.3794,
4.4243

■ 37.7206, 0.5971,
17.3323

■ 46.4036, -2.4496,
0.7498

■ 36.4563, 1.7599,
18.6833

■ 48.0126, -2.3639,
-3.2382

■ 35.2496, 3.1156,
19.5946

■ 49.6621, -2.1309,
-7.5188

■ 34.1015, 4.6579,
20.0696

■ 51.3498, -1.7595,
-12.0721

■ 33.0106, 6.3645,
20.1532

■ 53.0740, -1.2580,
-16.8793

■ 32.5210, 7.1668,
20.1648

■ 54.8327, -0.6345,
-21.9228

■ 56.6244, 0.1034,
-27.1866

Harmonies

Analogous

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



41.8402, 3.3551, 9.5401



41.8393, -1.7351, 10.7443



41.8402, -6.7247, 9.9215

Triad

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



41.8402, -1.7364, 10.7449



41.8402, -10.8058, -2.3264



41.8402, 6.5486, -3.2449

Complementary

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



41.8393, -1.7351, 10.7443



37.4017, -1.3414, -8.2671

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.



41.8402, 2.4530, -7.1521



41.8393, -1.7351, 10.7443



41.8402, -7.5457, -6.5777

Square

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



41.8402, -1.7364, 10.7449



41.8402, -11.8065, 2.7477



41.8402, -2.7307, -8.4401



41.8402, 8.2832, 1.8018

Rectangle

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



41.8393, -1.7351, 10.7443



41.8402, -9.3522, 8.2699



41.8402, -2.7307, -8.4401



41.8402, 5.3928, -4.7576

Sweetspot

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



41.8402, -1.7364, 10.7449



58.9169, -3.0923, 7.1521



36.6951, 9.5630, 1.0974



27.9739, -1.4577, 3.6894



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.



41.8402, -1.7364, 10.7449



54.4990, -1.9198, 16.1513



44.5078, -8.1269, 13.1761



21.8593, -1.1416, 2.8169



32.9273, 7.2824, 20.4171

0.0000, NaN, NaN

Inverse Universe

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



37.4017, -1.3414, -8.2671



47.4292, -1.2405, -14.2290



34.8617, 5.0049, -12.0009



21.0586, -1.0797, -0.5943



18.2569, 14.5634, -54.2577

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8393, -1.7351, 10.7443 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 41.8393, -1.7351, 10.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

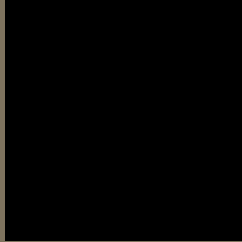
Any Text WCAG AA ✓ Pass

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 41.8393, -1.7351, 10.7443 Background



This preview shows how black text looks on a background with the HunterLab color 41.8393, -1.7351, 10.7443.



This preview shows how white text looks on a background with the HunterLab color 41.8393, -1.7351,

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

41.8393, -1.7351, 10.7443

Protanopia

41.8448, -3.1243, 10.7254

Deuteranopia

41.9112, 2.6847, 10.5567



Tritanopia

41.7038, 4.6090, 0.5159

Trichromacy



Original Color

41.8393, -1.7351, 10.7443

Protanomaly

41.9333, -2.8149, 10.8170

Deuteranomaly

41.8832, 1.2289, 10.5037

Tritanomaly

41.6236, 2.4872, 4.2699

Monochromacy



Original Color

41.8393, -1.7351, 10.7443

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9125, -2.2326, 5.7176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8393, -1.7351, 10.7443 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(126, 115, 94)` looks like.

```
.text, #text, p{  
    color:rgb(126, 115, 94)  
}
```

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(126, 115, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 115, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8393, -1.7351, 10.7443 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(126, 115, 94) }
```


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

```
.border{ border-color:rgb(126, 115, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 115, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 115, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 115, 94);  
box-shadow:4px 4px 4px 4px rgb(126, 115,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8393, -1.7351, 10.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 115, 94) }
```

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

```
.background{ background-color: rgb(126,  
115, 94) }
```

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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