

Converting Colors

HunterLab(41.0880, -7.0313,
15.5704)

Have a look what the booklet for
HunterLab(41.0880, -7.0313,
15.5704) contains.

HunterLab(40.9642, -6.9726, 15.4854)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.9642, -6.9726,
15.4854)**

Conversions

Conversions Part 1

Format	Color
Hex	75744B
RGB	117, 116, 75
RGB Percent	46%, 45%, 29%
CMY	0.5412, 0.5451, 0.7059
CMYK	0.00, 0.01, 0.36, 0.54
HSL	59°, 22%, 38%
HSV	59°, 36%, 46%
XYZ	14.8515, 16.7807, 9.1128
YIQ	111.6250, 13.7570, -12.5390

Conversions

Conversions Part 2

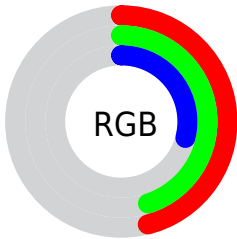
Format	Color
R_{YB}	76, 117, 75
Decimal	7697483
CIE Lab	47.98, -6.48, 22.83
CIE LCh	48, 23.734, 105.848
Yxy	16.7814, 0.3645, 0.4118
Android (android.graphics.Color)	4285887563 (0xFF75744B)
YUV	111.6250, -18.0561, 4.7139
Hunter-Lab	40.9642, -6.9726, 15.4854

Details

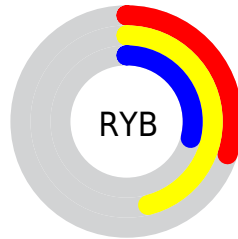
The HunterLab color **40.9642, -6.9726, 15.4854** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.1937, 5.7230, -17.9188**, and the grayscale version is **40.1731, -2.1435, 2.1827**.

A 20% lighter version of the original color is **61.6495, -8.8108, 19.4949**, and **23.3601, -5.0781, 11.1879** is the 20% darker color. If you saturate the color by 10%, you get **40.7084, -7.8544, 18.0332**, and if you desaturate by 10%, it is **41.2562, -5.9058, 12.4521**.

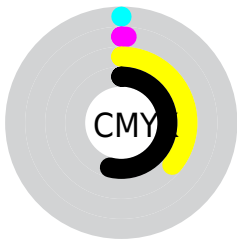
Distribution



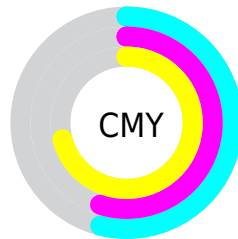
- Red (46%)
- Green (45%)
- Blue (29%)



- Red (30%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (1%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9642, -6.9726, 15.4854 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 40.9642, -6.9726, 15.4854 by changing the saturation by 10% instead.

■ 40.9642, -6.9726,
15.4854

■ 40.9642, -6.9726,
15.4854

152.9410,
-15.6964, 31.6698

■ 31.7471, -6.0724,
13.4131

■ 61.6032, -8.8044,
19.3548

■ 23.3478, -5.1725,
11.1973

■ 72.9273, -9.7394,
21.1977

■ 15.8567, -4.2624,
8.9628

■ 84.8710, -10.6899,
22.9995

■ 9.4011, -3.5063,
6.5808

■ 97.4037, -11.6568,
24.7702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4990,
-12.6406, 26.5173

0.0000, NaN, NaN

124.1337,

0.0000, NaN, NaN

-13.6417, 28.2467

0.0000, NaN, NaN

138.2871,
-14.6603, 29.9630

■ 40.9642, -6.9726,
15.4854

■ 40.9642, -6.9726,
15.4854

■ 40.7084, -7.8544,
18.0332

■ 41.2562, -5.9058,
12.4521

■ 40.4847, -8.5528,
20.1075

■ 41.5828, -4.6470,
8.9240

■ 40.2923, -9.0765,
21.7280

■ 41.9456, -3.1960,
4.8982

■ 40.1293, -9.4358,
22.9205

■ 42.3453, -1.5531,
0.3760

■ 39.9933, -9.6436,
23.7186

■ 42.7823, 0.2799,
-4.6375

■ 39.8788, -9.7291,
24.1979

■ 43.2568, 2.3000,
-10.1337

■ 39.8333, -9.7564,
24.3743

■ 43.7689, 4.5026,
-16.1008

■ 44.3185, 6.8826,
-22.5247

■ 44.9054, 9.4336,
-29.3888

Harmonies

Analogous

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



40.9651, 2.2918, 15.5680



40.9642, -6.9726, 15.4854



40.9651, -14.2835, 12.4265

Triad

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



40.9651, -6.9739, 15.4858



40.9651, -13.9521, -12.0047



40.9651, 16.7027, -2.1666

Complementary

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



40.9642, -6.9726, 15.4854



28.1937, 5.7230, -17.9188

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.



40.9651, 11.4974, -11.5302



40.9642, -6.9726, 15.4854



40.9651, -6.4832, -18.0136

Square

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



40.9651, -6.9739, 15.4858



40.9651, -18.0594, -2.7108



40.9651, 2.8282, -17.8228



40.9651, 16.5413, 6.6227

Rectangle

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



40.9642, -6.9726, 15.4854



40.9651, -17.3084, 8.6168



40.9651, 2.8282, -17.8228



40.9651, 15.5037, -5.3866

Sweetspot

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



40.9651, -6.9739, 15.4858



55.8629, -5.3550, 9.5399



30.5640, 11.7523, 5.6331



26.7625, -2.6614, 4.8345



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.9651, -6.9739, 15.4858



54.5330, -10.3183, 23.5700



39.7417, -12.9376, 14.3310



20.6206, -1.8105, 3.0646



41.8074, -10.2351, 25.5824



92.1891, -22.4447, 56.4135

Inverse Universe

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



28.1937, 5.7230, -17.9188



33.8276, 10.7361, -31.7891



29.5436, 11.1648, -15.3747



18.9803, -0.2346, -1.0855



12.1579, 31.1265, -82.3895



26.5040, 70.1578, -184.5782

Previews

White Background



This preview shows how the HunterLab color 40.9642, -6.9726, 15.4854 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 40.9642, -6.9726, 15.4854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

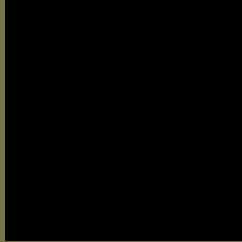
Any Text WCAG AA × Fail

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 40.9642, -6.9726, 15.4854 Background



This preview shows how black text looks on a background with the HunterLab color 40.9642, -6.9726, 15.4854.



This preview shows how white text looks on a background with the HunterLab color 40.9642, -6.9726,

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

40.9642, -6.9726, 15.4854

Protanopia

41.0050, -4.0001, 15.8296

Deuteranopia

40.8746, 2.5407, 15.0468



Tritanopia

41.0346, 2.3144, 0.1087

Trichromacy



Original Color

40.9642, -6.9726, 15.4854

Protanomaly

41.0132, -5.3928, 15.8121

Deuteranomaly

40.9601, -1.2915, 15.3195

Tritanomaly

40.9666, -1.5446, 6.6450

Monochromacy



Original Color

40.9642, -6.9726, 15.4854

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3590, -3.8586, 7.4601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9642, -6.9726, 15.4854 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(117, 116, 75)` looks like.

```
.text, #text, p{  
    color:rgb(117, 116, 75)  
}
```

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(117, 116, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 116, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9642, -6.9726, 15.4854 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(117, 116, 75) }
```


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

```
.border{ border-color:rgb(117, 116, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 116, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 116, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 116, 75);  
box-shadow:4px 4px 4px 4px rgb(117, 116,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9642, -6.9726, 15.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 116, 75) }
```

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

```
.background{ background-color: rgb(117,  
116, 75) }
```

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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