

Converting Colors

HunterLab(40.4349, -6.8660,
9.9448)

Have a look what the booklet for
HunterLab(40.4349, -6.8660, 9.9448)
contains.

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Color

**HunterLab(40.4341, -6.7794,
9.9497)**

Conversions

Conversions Part 1

Format	Color
Hex	6E735C
RGB	110, 115, 92
RGB Percent	43%, 45%, 36%
CMY	0.5686, 0.5490, 0.6392
CMYK	0.04, 0.00, 0.20, 0.55
HSL	73°, 11%, 41%
HSV	73°, 20%, 45%
XYZ	14.4929, 16.3492, 12.5170
YIQ	110.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

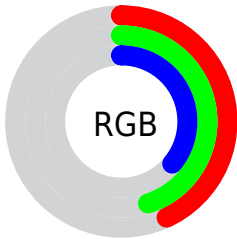
Format	Color
RYB	92, 115, 97
Decimal	7238492
CIELab	47.43, -6.28, 12.11
CIELCh	47, 13.646, 117.409
Yxy	16.3499, 0.3343, 0.3771
Android (android.graphics.Color)	4285428572 (0xFF6E735C)
YUV	110.8830, -9.3093, -0.7744
Hunter-Lab	40.4341, -6.7794, 9.9497

Details

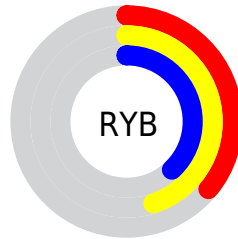
The HunterLab color $40.4341, -6.7794, 9.9497$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8140, 3.3908, -7.5459$, and the grayscale version is $39.8592, -2.1268, 2.1656$.

A 20% lighter version of the original color is $61.0506, -8.5945, 12.6155$, and $22.8817, -5.0405, 7.3138$ is the 20% darker color. If you saturate the color by 10%, you get $40.0070, -8.7919, 13.1065$, and if you desaturate by 10%, it is $40.9014, -4.5851, 6.3302$.

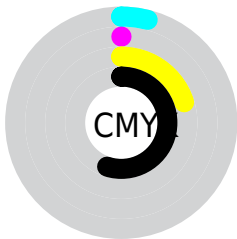
Distribution



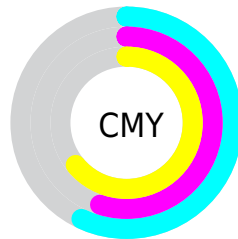
- Red (43%)
- Green (45%)
- Blue (36%)



- Red (36%)
- Yellow (45%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (20%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4341, -6.7794, 9.9497 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 40.4341, -6.7794, 9.9497 by changing the saturation by 10% instead.

■ 40.4341, -6.7794,
9.9497

■ 40.4341, -6.7794,
9.9497

152.1176,
-15.4094, 21.1632

■ 31.2603, -5.8922,
8.6620

■ 60.9955, -8.5867,
12.4545

■ 22.9087, -5.0065,
7.3263

■ 72.2843, -9.5106,
13.6908

■ 15.4711, -4.1117,
5.9088

■ 84.1946, -10.4504,
14.9246

■ 9.0696, -3.5025,
6.0304

■ 96.6955, -11.4071,
16.1599

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7603,
-12.3810, 17.3996

0.0000, NaN, NaN

123.3657,

0.0000, NaN, NaN

-13.3727, 18.6457

0.0000, NaN, NaN

137.4909,
-14.3821, 19.8998

■ 40.4341, -6.7794,
9.9497

■ 40.4341, -6.7794,
9.9497

■ 40.0070, -8.7919,
13.1065

■ 40.9014, -4.5851,
6.3302

■ 39.6169, -10.6174,
15.7997

■ 41.4065, -2.2097,
2.2502

■ 39.2638, -12.2566,
18.0352

■ 41.9504, 0.3408,
-2.2823

■ 38.9468, -13.7117,
19.8239

■ 42.5330, 3.0602,
-7.2567

■ 38.6642, -14.9872,
21.1833

■ 43.1541, 5.9412,
-12.6598

■ 38.4143, -16.0906,
22.1380

■ 43.8131, 8.9762,
-18.4761

■ 38.1946, -17.0335,
22.7218

■ 44.5097, 12.1569,
-24.6887

■ 37.9940, -17.8790,
23.0987

■ 45.2432, 15.4747,
-31.2793

■ 46.0128, 18.9211,
-38.2288

Harmonies

Analogous

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



40.4350, -1.6942, 10.7963



40.4341, -6.7794, 9.9497



40.4350, -10.4554, 7.1185

Triad

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



40.4350, -6.7805, 9.9502



40.4350, -7.5452, -6.9277



40.4350, 8.6221, 1.7567

Complementary

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



40.4341, -6.7794, 9.9497



33.8140, 3.3908, -7.5459

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.



40.4350, 6.8640, -3.4241



40.4341, -6.7794, 9.9497



40.4350, -2.6230, -8.8279

Square

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



40.4350, -6.7805, 9.9502



40.4350, -10.8806, -2.5605



40.4350, 2.6784, -7.4701



40.4350, 7.3694, 6.4457

Rectangle

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



40.4341, -6.7794, 9.9497



40.4350, -11.7043, 4.2737



40.4350, 2.6784, -7.4701



40.4350, 8.3616, 0.0124

Sweetspot

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



40.4350, -6.7805, 9.9502



54.9852, -4.9419, 6.4446



36.0060, 2.8039, 5.5626



26.8408, -2.4874, 3.2736



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.



40.4350, -6.7805, 9.9502



53.8359, -10.3500, 15.3472



39.5733, -9.9117, 9.0411



20.5622, -2.1934, 2.9946



40.6109, -19.1614, 24.6888



89.4343, -43.1375, 54.3538

Inverse Universe

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



33.8140, 3.3908, -7.5459



42.9887, 6.3655, -13.4574



34.8009, 6.6267, -6.0747



19.0387, 0.1368, -1.0037



12.8177, 32.9904, -77.2955



27.7304, 72.3559, -174.8439

Previews

White Background



This preview shows how the HunterLab color 40.4341, -6.7794, 9.9497 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 40.4341, -6.7794, 9.9497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

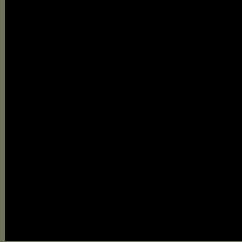
Any Text WCAG AA × Fail

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 40.4341, -6.7794, 9.9497 Background



This preview shows how black text looks on a background with the HunterLab color 40.4341, -6.7794, 9.9497.



This preview shows how white text looks on a background with the HunterLab color 40.4341, -6.7794, 9.9497.

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

40.4341, -6.7794, 9.9497

Protanopia

40.3306, -2.9053, 10.2504

Deuteranopia

40.3253, 2.6641, 9.6686



Tritanopia

40.3762, 0.1385, -1.2111

Trichromacy



Original Color

40.4341, -6.7794, 9.9497

Protanomaly

40.3467, -4.2626, 10.2423

Deuteranomaly

40.4600, -0.9731, 9.7387

Tritanomaly

40.2801, -2.1626, 3.0686

Monochromacy



Original Color

40.4341, -6.7794, 9.9497

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9591, -3.5997, 5.1272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4341, -6.7794, 9.9497 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(110, 115, 92)` looks like.

```
.text, #text, p{  
    color:rgb(110, 115, 92)  
}
```

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(110, 115, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 115, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4341, -6.7794, 9.9497 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(110, 115, 92) }
```


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

```
.border{ border-color:rgb(110, 115, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 115, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 115, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 115, 92);  
box-shadow:4px 4px 4px 4px rgb(110, 115,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4341, -6.7794, 9.9497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 115, 92) }
```

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

```
.background{ background-color: rgb(110,  
115, 92) }
```

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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