

Converting Colors

HunterLab(40.6420, -6.9865,
8.8412)

Have a look what the booklet for
HunterLab(40.6420, -6.9865, 8.8412)
contains.

HunterLab(40.7266, -7.0035, 8.8625)	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(40.7266, -7.0035,
8.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7460
RGB	109, 116, 96
RGB Percent	43%, 45%, 38%
CMY	0.5725, 0.5451, 0.6235
CMYK	0.06, 0.00, 0.17, 0.55
HSL	81°, 9%, 42%
HSV	81°, 17%, 45%
XYZ	14.6634, 16.5866, 13.4950
YIQ	111.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

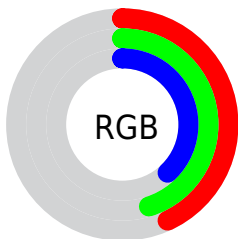
Format	Color
RYB	96, 116, 103
Decimal	7173216
CIELab	47.74, -6.56, 10.17
CIElCh	48, 12.101, 122.800
Yxy	16.5873, 0.3277, 0.3707
Android (android.graphics.Color)	4285363296 (0xFF6D7460)
YUV	111.6270, -7.7041, -2.3039
Hunter-Lab	40.7266, -7.0035, 8.8625

Details

The HunterLab color $40.7266, -7.0035, 8.8625$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.3705, 3.3511, -5.8445$, and the grayscale version is $40.1387, -2.1417, 2.1808$.

A 20% lighter version of the original color is $61.3913, -8.6730, 11.0183$, and $23.1444, -5.2775, 6.4387$ is the 20% darker color. If you saturate the color by 10%, you get $40.1715, -9.5123, 12.0858$, and if you desaturate by 10%, it is $41.3286, -4.3030, 5.1972$.

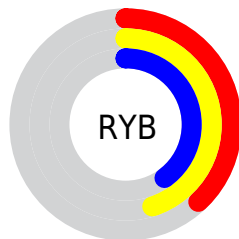
Distribution



Red (43%)

Green (45%)

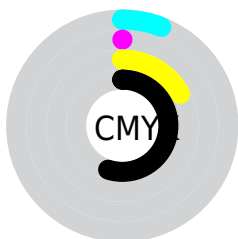
Blue (38%)



Red (38%)

Yellow (45%)

Blue (40%)

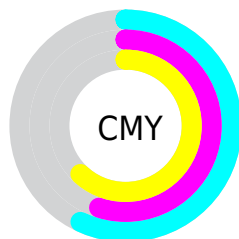


Cyan (6%)

Magenta (0%)

Yellow (17%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7266, -7.0035, 8.8625 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 40.7266, -7.0035, 8.8625 by changing the saturation by 10% instead.

■ 40.7266, -7.0035,
8.8625

■ 40.7266, -7.0035,
8.8625

152.5722,
-15.7553, 19.2146

■ 31.5288, -6.0984,
7.7110

■ 61.3309, -8.8429,
11.1312

■ 23.1509, -5.1931,
6.5291

■ 72.6392, -9.7814,
12.2625

■ 15.6837, -4.2765,
5.2907

■ 84.5679, -10.7352,
13.3981

■ 9.2542, -3.5809,
5.0599

■ 97.0864, -11.7050,
14.5406

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1681,
-12.6917, 15.6923

0.0000, NaN, NaN

123.7896,

0.0000, NaN, NaN

-13.6955, 16.8545

0.0000, NaN, NaN

137.9305,
-14.7167, 18.0283

■ 40.7266, -7.0035,
8.8625

■ 40.7266, -7.0035,
8.8625

■ 40.1715, -9.5123,
12.0858

■ 41.3286, -4.3030,
5.1972

■ 39.6605, -11.8197,
14.8604

■ 41.9746, -1.4158,
1.0976

■ 39.1943, -13.9221,
17.1863

■ 42.6651, 1.6479,
-3.4233

■ 38.7721, -15.8170,
19.0687

■ 43.3994, 4.8782,
-8.3502

■ 38.3930, -17.5046,
20.5194

■ 44.1767, 8.2646,
-13.6661

■ 38.0553, -18.9886,
21.5578

■ 44.9962, 11.7965,
-19.3523

■ 37.7570, -20.2768,
22.2128

■ 45.8569, 15.4631,
-25.3894

■ 37.4914, -21.4053,
22.5820

■ 46.7577, 19.2540,
-31.7573

■ 37.4208, -21.7062,
22.6785

■ 47.6974, 23.1590,
-38.4360

Harmonies

Analogous

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



40.7275, -2.6204, 9.9732



40.7266, -7.0035, 8.8625



40.7275, -9.9824, 5.9907

Triad

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



40.7275, -7.0045, 8.8630



40.7275, -6.2655, -6.2899



40.7275, 7.3518, 2.6390

Complementary

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



40.7266, -7.0035, 8.8625



35.3705, 3.3511, -5.8445

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.



40.7275, 6.2682, -1.9566



40.7266, -7.0035, 8.8625



40.7275, -1.7282, -7.4478

Square

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



40.7275, -7.0045, 8.8630



40.7275, -9.5697, -2.7746



40.7275, 2.8900, -5.7808



40.7275, 5.7874, 6.6471

Rectangle

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



40.7266, -7.0035, 8.8625



40.7275, -10.8441, 3.2905



40.7275, 2.8900, -5.7808



40.7275, 7.2852, 1.1132

Sweetspot

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



40.7275, -7.0045, 8.8630



54.9694, -4.9150, 5.7878



37.7606, 0.8775, 5.9070



26.8259, -2.5027, 2.9699



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.



40.7275, -7.0045, 8.8630



53.6727, -10.7446, 13.6556



39.9859, -9.6978, 8.0602



20.5066, -2.3902, 2.9307



39.6275, -23.0467, 24.0148



87.1973, -52.0043, 52.8202

Inverse Universe

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



35.3705, 3.3511, -5.8445



44.8498, 6.3419, -10.6487



36.2462, 6.2331, -4.5853



19.0957, 0.3312, -0.9272



13.8761, 33.9609, -70.0842



29.9093, 74.2757, -159.3935

Previews

White Background



This preview shows how the HunterLab color 40.7266, -7.0035, 8.8625 looks on a white background.

Color Contrast Check

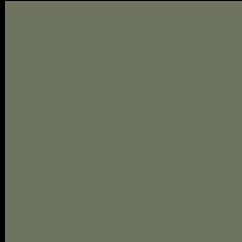
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7266, -7.0035, 8.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

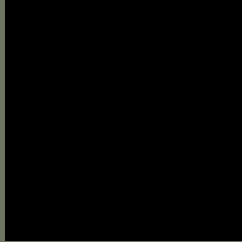
Any Text WCAG AA × Fail

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 40.7266, -7.0035, 8.8625 Background



This preview shows how black text looks on a background with the HunterLab color 40.7266, -7.0035, 8.8625.



This preview shows how white text looks on a background with the HunterLab color 40.7266, -7.0035,

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

40.7266, -7.0035, 8.8625

Protanopia

40.6698, -2.9967, 9.5701

Deuteranopia

40.6770, 2.6790, 8.6277



Tritanopia

40.5950, -0.4440, -1.4130

Trichromacy



Original Color

40.7266, -7.0035, 8.8625

Protanomaly

40.6272, -4.5208, 9.1553

Deuteranomaly

40.7296, -1.2527, 8.6126

Tritanomaly

40.5276, -2.6028, 2.5014

Monochromacy



Original Color

40.7266, -7.0035, 8.8625

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2869, -3.7658, 4.6912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7266, -7.0035, 8.8625 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(109, 116, 96)` looks like.

```
.text, #text, p{  
    color:rgb(109, 116, 96)  
}
```

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(109, 116, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 116, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7266, -7.0035, 8.8625 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(109, 116, 96) }
```


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

```
.border{ border-color:rgb(109, 116, 96) }
```

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

Here you see how a box with a 4 pixel rgb(109, 116, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 116, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 116, 96);  
box-shadow:4px 4px 4px 4px rgb(109, 116,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7266, -7.0035, 8.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 116, 96) }
```

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

```
.background{ background-color: rgb(109,  
116, 96) }
```

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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