

Converting Colors

HunterLab(40.3591, -7.1623,
1.2842)

Have a look what the booklet for
HunterLab(40.3591, -7.1623, 1.2842)
contains.

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Color

**HunterLab(40.3762, -7.3522,
1.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	627472
RGB	98, 116, 114
RGB Percent	38%, 45%, 45%
CMY	0.6157, 0.5451, 0.5529
CMYK	0.16, 0.00, 0.02, 0.55
HSL	173°, 8%, 42%
HSV	173°, 16%, 45%
XYZ	14.3197, 16.3024, 18.3116
YIQ	110.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

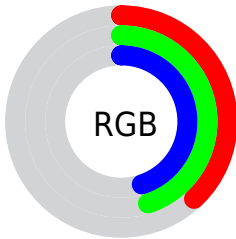
Format	Color
R_{YB}	98, 108, 116
Decimal	6452338
CIE _{Lab}	47.37, -7.09, -1.14
CIE _{LCh}	47, 7.180, 189.123
Yxy	16.3031, 0.2926, 0.3332
Android (android.graphics.Color)	4284642418 (0xFF627472)
YUV	110.3900, 1.7797, -10.8660
Hunter-Lab	40.3762, -7.3522, 1.3739

Details

The HunterLab color $40.3762, -7.3522, 1.3739$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5635, 3.7308, 3.0439$, and the grayscale version is $39.6335, -2.1147, 2.1534$.

A 20% lighter version of the original color is $60.9492, -9.1949, 2.3013$, and $22.8723, -5.5651, 0.6354$ is the 20% darker color. If you saturate the color by 10%, you get $39.5912, -10.2906, 0.9473$, and if you desaturate by 10%, it is $41.2618, -4.1256, 1.9205$.

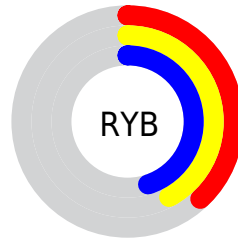
Distribution



Red (38%)

Green (45%)

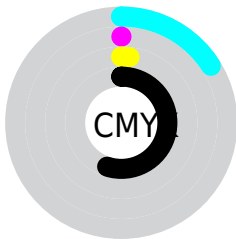
Blue (45%)



Red (38%)

Yellow (42%)

Blue (45%)

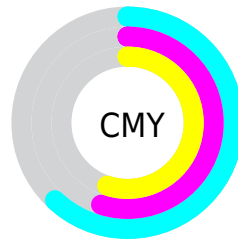


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3762, -7.3522, 1.3739 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 40.3762, -7.3522, 1.3739 by changing the saturation by 10% instead.

■ 40.3762, -7.3522,
1.3739

■ 40.3762, -7.3522,
1.3739

152.0274,
-16.3288, 7.0022

■ 31.2071, -6.4122,
0.9416

■ 60.9291, -9.2520,
2.3745

■ 22.8608, -5.4682,
0.5600

■ 72.2140, -10.2178,
2.9348

■ 15.4291, -4.5068,
0.2368

■ 84.1206, -11.1971,
3.5316

■ 9.0325, -3.9023,
-0.0308

■ 96.6180, -12.1914,
4.1630

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6794,
-13.2012, 4.8272

0.0000, NaN, NaN

123.2816,

0.0000, NaN, NaN

-14.2272, 5.5226

0.0000, NaN, NaN

137.4038,
-15.2696, 6.2480

■ 40.3762, -7.3522,
1.3739

■ 40.3762, -7.3522,
1.3739

■ 39.5912, -10.2906,
0.9473

■ 41.2618, -4.1256,
1.9205

■ 38.9053, -12.9161,
0.6427

■ 42.2439, -0.6342,
2.5797

■ 38.3189, -15.2114,
0.4624

■ 43.3206, 3.0939,
3.3455

■ 37.8307, -17.1647,
0.4057

■ 44.4890, 7.0312,
4.2105

■ 37.4375, -18.7721,
0.4692

■ 45.7456, 11.1511,
5.1668

■ 37.1349, -20.0389,
0.6465

■ 47.0865, 15.4282,
6.2064

■ 36.9162, -20.9812,
0.9279

■ 48.5079, 19.8392,
7.3215

■ 36.7668, -21.6509,
1.2931

■ 50.0056, 24.3631,
8.5045

■ 36.7053, -21.9299,
1.4620

■ 51.5758, 28.9814,
9.7486

Harmonies

Analogous

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



40.3770, -7.0809, 3.9865



40.3762, -7.3522, 1.3739



40.3770, -6.2624, -1.1809

Triad

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



40.3770, -7.3529, 1.3745



40.3770, 1.3088, -1.9954



40.3770, -0.2135, 6.7104

Complementary

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



40.3762, -7.3522, 1.3739



36.5635, 3.7308, 3.0439

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.



40.3770, 2.1202, 5.3077



40.3762, -7.3522, 1.3739



40.3770, 3.0157, 0.3234

Square

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



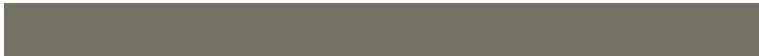
40.3770, -7.3529, 1.3745



40.3770, -1.2965, -3.2122



40.3770, 3.3166, 3.0042



40.3770, -3.0096, 6.9494

Rectangle

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



40.3762, -7.3522, 1.3739



40.3770, -4.8916, -2.4660



40.3770, 3.3166, 3.0042



40.3770, 0.6532, 6.3642

Sweetspot

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



40.3770, -7.3529, 1.3745



54.7534, -5.2948, 2.5776



40.1103, -9.1488, 7.4745



26.7095, -2.7075, 1.2372



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.



40.3770, -7.3529, 1.3745



53.1031, -11.3397, 1.5787



38.4926, -3.9746, -1.8021



20.3681, -2.6347, 0.8531



38.8807, -23.2437, 1.5789



85.7841, -51.5866, 4.1380

Inverse Universe

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



36.5635, 3.7308, 3.0439



46.7914, 7.0303, 4.3529



38.3121, 0.2733, 5.7297



19.2533, 0.6007, 1.3390



20.4878, 35.2356, 12.0788



45.1535, 77.5101, 27.7552

Previews

White Background



This preview shows how the HunterLab color 40.3762, -7.3522, 1.3739 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 40.3762, -7.3522, 1.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

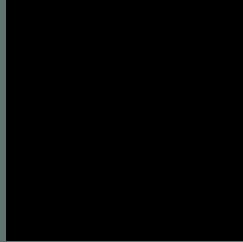
Any Text WCAG AA × Fail

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 40.3762, -7.3522, 1.3739 Background



This preview shows how black text looks on a background with the HunterLab color 40.3762, -7.3522, 1.3739.



This preview shows how white text looks on a background with the HunterLab color 40.3762, -7.3522,

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

40.3762, -7.3522, 1.3739

Protanopia

40.3899, -1.7268, 2.7816

Deuteranopia

40.2989, 2.3330, 1.0096



Tritanopia

40.5290, -4.7548, -3.0052

Trichromacy



Original Color

40.3762, -7.3522, 1.3739

Protanomaly

40.2098, -3.7162, 2.1088

Deuteranomaly

40.4189, -1.4034, 1.0889

Tritanomaly

40.3363, -5.6850, -1.3634

Monochromacy



Original Color

40.3762, -7.3522, 1.3739

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7495, -3.9658, 1.9921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3762, -7.3522, 1.3739 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(98, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(98, 116, 114)  
}
```

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(98, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 116, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3762, -7.3522, 1.3739 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(98, 116, 114) }
```


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

```
.border{ border-color:rgb(98, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(98, 116,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3762, -7.3522, 1.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 116, 114) }
```

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

```
.background{ background-color: rgb(98, 116,  
114) }
```

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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