

Converting Colors

HunterLab(40.9695, -3.7372,
6.3136)

Have a look what the booklet for
HunterLab(40.9695, -3.7372, 6.3136)
contains.

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Color

**HunterLab(41.1166, -3.7971,
6.3840)**

Conversions

Conversions Part 1

Format	Color
Hex	737368
RGB	115, 115, 104
RGB Percent	45%, 45%, 41%
CMY	0.5490, 0.5490, 0.5922
CMYK	0.00, 0.00, 0.10, 0.55
HSL	60°, 5%, 43%
HSV	60°, 10%, 45%
XYZ	15.6996, 16.9057, 15.5324
YIQ	113.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

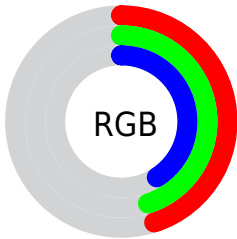
Format	Color
R_{YB}	104, 115, 104
Decimal	7566184
CIE Lab	48.14, -2.13, 6.09
CIE LCh	48, 6.450, 109.309
Yxy	16.9065, 0.3261, 0.3512
Android (android.graphics.Color)	4285756264 (0xFF737368)
YUV	113.7460, -4.8048, 1.0998
Hunter-Lab	41.1166, -3.7971, 6.3840

Details

The HunterLab color $41.1166, -3.7971, 6.3840$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5259, -0.2446, -2.5090$, and the grayscale version is $40.9407, -2.1845, 2.2244$.

A 20% lighter version of the original color is $61.8219, -5.1932, 8.2631$, and $23.4585, -2.5467, 4.6270$ is the 20% darker color. If you saturate the color by 10%, you get $40.8513, -5.2712, 10.2177$, and if you desaturate by 10%, it is $41.4205, -2.1332, 2.0516$.

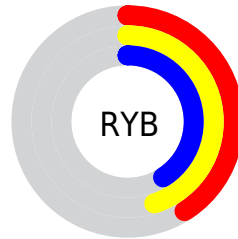
Distribution



Red (45%)

Green (45%)

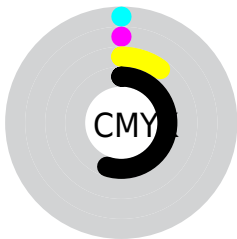
Blue (41%)



Red (41%)

Yellow (45%)

Blue (41%)

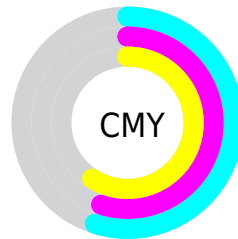


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (55%)



Cyan (55%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1166, -3.7971, 6.3840 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 41.1166, -3.7971, 6.3840 by changing the saturation by 10% instead.

■ 41.1166, -3.7971,
6.3840

■ 41.1166, -3.7971,
6.3840

153.1773,
-10.6761, 14.9784

■ 31.8871, -3.1729,
5.5059

■ 61.7778, -5.1379,
8.1754

■ 23.4742, -2.5781,
4.6309

■ 73.1119, -5.8506,
9.0933

■ 15.9678, -2.0137,
3.7478

■ 85.0652, -6.5908,
10.0284

■ 9.4945, -1.4876,
3.1751

■ 97.6070, -7.3576,
10.9813

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7111, -8.1503,
11.9525

0.0000, NaN, NaN

124.3541, -8.9680,

0.0000, NaN, NaN

12.9424

0.0000, NaN, NaN

138.5156, -9.8102,
13.9511

■ 41.1166, -3.7971,
6.3840

■ 41.1166, -3.7971,
6.3840

■ 40.8513, -5.2712,
10.2177

■ 41.4205, -2.1332,
2.0516

■ 40.6211, -6.5532,
13.5534

■ 41.7609, -0.2772,
-2.7794

■ 40.4257, -7.6470,
16.3989

■ 42.1391, 1.7679,
-8.1028

■ 40.2638, -8.5571,
18.7661

■ 42.5556, 3.9983,
-13.9093

■ 40.1339, -9.2903,
20.6725

■ 43.0103, 6.4094,
-20.1867

■ 40.0341, -9.8554,
22.1414

■ 43.5032, 8.9953,
-26.9199

■ 39.9620, -10.2640,
23.2028

■ 44.0341, 11.7494,
-34.0917

■ 39.9150, -10.5306,
23.8945

■ 44.6028, 14.6644,
-41.6833

■ 39.8829, -10.7129,
24.3669

■ 45.2087, 17.7325,
-49.6743

Harmonies

Analogous

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



41.1175, -1.2864, 6.5455



41.1166, -3.7971, 6.3840



41.1175, -5.8331, 5.1526

Triad

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



41.1175, -3.7982, 6.3846



41.1175, -5.3312, -1.4416



41.1175, 2.7124, 1.3672

Complementary

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



41.1166, -3.7971, 6.3840



37.5259, -0.2446, -2.5090

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.



41.1175, 1.5718, -0.9066



41.1166, -3.7971, 6.3840



41.1175, -3.0980, -2.5924

Square

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



41.1175, -3.7982, 6.3846



41.1175, -6.7033, 0.6725



41.1175, -0.5692, -2.3909



41.1175, 2.5139, 3.7445

Rectangle

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



41.1166, -3.7971, 6.3840



41.1175, -6.6647, 3.8456



41.1175, -0.5692, -2.3909



41.1175, 2.4718, 0.5630

Sweetspot

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



41.1175, -3.7982, 6.3846



55.2781, -3.6663, 4.8579



38.1383, 1.2151, 3.1614



26.9851, -1.8694, 2.5775



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.



41.1175, -3.7982, 6.3846



54.9559, -5.4402, 9.4745



40.6752, -5.3624, 5.8794



20.6549, -1.8668, 3.1007



42.6407, -11.4625, 26.0743



94.1297, -25.3047, 57.5593

Inverse Universe

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



37.5259, -0.2446, -2.5090



49.2947, 0.1655, -4.5557



37.9761, 1.2910, -1.9010



18.9470, -0.1774, -1.1274



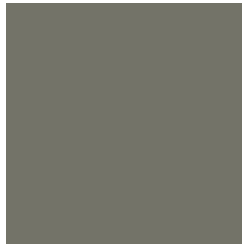
11.8965, 32.2676, -84.5176



26.2607, 71.2306, -186.5822

Previews

White Background



This preview shows how the HunterLab color 41.1166, -3.7971, 6.3840 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 41.1166, -3.7971, 6.3840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

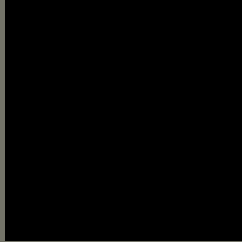
Any Text WCAG AA × Fail

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 41.1166, -3.7971, 6.3840 Background



This preview shows how black text looks on a background with the HunterLab color 41.1166, -3.7971, 6.3840.



This preview shows how white text looks on a background with the HunterLab color 41.1166, -3.7971, 6.3840.

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

41.1166, -3.7971, 6.3840

Protanopia

41.1532, -2.3011, 6.8309

Deuteranopia

41.0352, 2.9156, 6.0268



Tritanopia

40.9276, 0.6943, -0.9734

Trichromacy



Original Color

41.1166, -3.7971, 6.3840

Protanomaly

41.0676, -2.5994, 6.7344

Deuteranomaly

41.1015, 0.4084, 6.0549

Tritanomaly

40.9403, -1.0042, 1.7202

Monochromacy



Original Color

41.1166, -3.7971, 6.3840

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9119, -2.7854, 3.7824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1166, -3.7971, 6.3840 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(115, 115, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 115, 104)  
}
```

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(115, 115, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 115, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1166, -3.7971, 6.3840 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(115, 115, 104) }
```


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

```
.border{ border-color:rgb(115, 115, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 115, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 115, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 115, 104); box-shadow:4px 4px 4px 4px rgb(115, 115, 104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1166, -3.7971, 6.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 115, 104) }
```

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

```
.background{ background-color: rgb(115,  
115, 104) }
```

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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