

Converting Colors

HunterLab(41.3601, -0.2004,
3.0977)

Have a look what the booklet for
HunterLab(41.3601, -0.2004, 3.0977)
contains.

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Color

HunterLab(41.2257, -0.1335,
2.9324)

Conversions

Conversions Part 1

Format	Color
Hex	787171
RGB	120, 113, 113
RGB Percent	47%, 44%, 44%
CMY	0.5294, 0.5569, 0.5569
CMYK	0.00, 0.06, 0.06, 0.53
HSL	0°, 3%, 46%
HSV	0°, 6%, 47%
XYZ	16.6315, 16.9956, 18.0267
YIQ	115.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

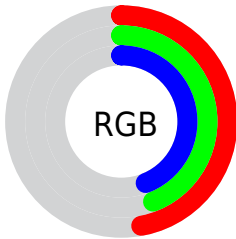
Format	Color
R_{YB}	120, 113, 113
Decimal	7893361
CIE Lab	48.26, 2.70, 0.96
CIE LCh	48, 2.869, 19.640
Yxy	16.9963, 0.3220, 0.3290
Android (android.graphics.Color)	4286083441 (0xFF787171)
YUV	115.0930, -1.0318, 4.3034
Hunter-Lab	41.2257, -0.1335, 2.9324

Details

The HunterLab color $41.2257, -0.1335, 2.9324$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7778, -4.2727, 1.6561$, and the grayscale version is $41.4448, -2.2114, 2.2518$.

A 20% lighter version of the original color is $61.9657, -1.1082, 4.1034$, and $23.5371, 0.6490, 1.9173$ is the 20% darker color. If you saturate the color by 10%, you get $37.7378, 3.7226, 3.9754$, and if you desaturate by 10%, it is $44.8786, -3.8376, 1.9540$.

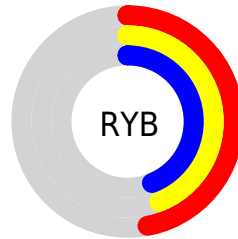
Distribution



Red (47%)

Green (44%)

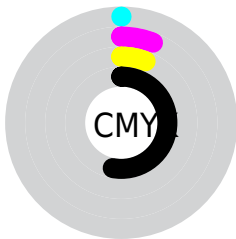
Blue (44%)



Red (47%)

Yellow (44%)

Blue (44%)

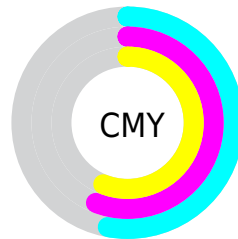


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2257, -0.1335, 2.9324 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 41.2257, -0.1335, 2.9324 by changing the saturation by 10% instead.

■ 41.2257, -0.1335,
2.9324

■ 41.2257, -0.1335,
2.9324

■ 153.3464, -5.0053,
9.4200

■ 31.9873, 0.1946,
2.3732

■ 61.9027, -0.9444,
4.1601

■ 23.5647, 0.4647,
1.8522

■ 73.2441, -1.4159,
4.8237

■ 16.0475, 0.6653,
1.3727

■ 85.2042, -1.9273,
5.5185

■ 9.5615, 0.7800,
0.9405

■ 97.7526, -2.4760,
6.2432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8628, -3.0599,
6.9967

0.0000, NaN, NaN

■ 124.5118, -3.6771,

0.0000, NaN, NaN

138.6791, -4.3260,
8.5860

■ 41.2257, -0.1335,
2.9324

■ 41.2257, -0.1335,
2.9324

■ 37.7378, 3.7226,
3.9754

■ 44.8786, -3.8376,
1.9540

■ 34.4397, 7.7431,
5.0861

■ 48.6717, -7.4029,
1.0311

■ 31.3667, 11.9192,
6.2650

■ 52.5883, -10.8489,
0.1570

■ 28.5613, 16.2106,
7.5014

■ 56.6144, -14.1934,
-0.6752

■ 26.0737, 20.5207,
8.7667

■ 60.7382, -17.4528,
-1.4720

■ 23.9601, 24.6710,
10.0049

■ 64.9505, -20.6413,
-2.2386

■ 22.2756, 28.3909,
11.1292

■ 69.2432, -23.7710,
-2.9798

■ 21.0607, 31.3545,
12.0335

■ 73.6099, -26.8523,
-3.6995

■ 20.2816, 33.4013,
12.6624

■ 78.0450, -29.8939,
-4.4010

Harmonies

Analogous

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



41.2266, -0.0417, 1.8705



41.2257, -0.1335, 2.9324



41.2266, -0.7848, 3.7889

Triad

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



41.2266, -0.1346, 2.9331



41.2266, -3.8453, 3.5609



41.2266, -2.5922, 0.1576

Complementary

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



41.2257, -0.1335, 2.9324



42.7778, -4.2727, 1.6561

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.



41.2266, -3.6003, 0.6371



41.2257, -0.1335, 2.9324



41.2266, -4.3186, 2.6142

Square

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



41.2266, -0.1346, 2.9331



41.2266, -2.9300, 4.1445



41.2266, -4.2294, 1.5430



41.2266, -1.4688, 0.2486

Rectangle

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



41.2257, -0.1335, 2.9324



41.2266, -1.4429, 4.1361



41.2266, -4.2294, 1.5430



41.2266, -2.9555, 0.2579

Sweetspot

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



41.2266, -0.1346, 2.9331



56.4837, -2.0599, 3.3890



41.4242, 0.9398, 0.1085



27.5329, -1.0393, 1.6402



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.2266, -0.1346, 2.9331



54.0422, 0.4938, 4.0698



42.1805, -1.7490, 4.0007



20.3593, 0.2047, 1.5395



20.8736, 35.7360, 13.4879



45.5865, 78.0584, 29.4568

Inverse Universe

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



42.7778, -4.2727, 1.6561



56.5678, -6.2447, 1.9904



41.8012, -2.6780, 0.5068



21.3245, -2.3704, 0.7449



40.1544, -21.2796, -4.2529



87.6980, -46.4742, -9.2905

Previews

White Background



This preview shows how the HunterLab color 41.2257, -0.1335, 2.9324 looks on a white background.

Color Contrast Check

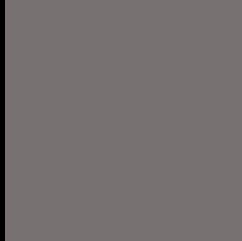
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2257, -0.1335, 2.9324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

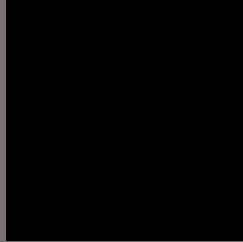
Any Text WCAG AA × Fail

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 41.2257, -0.1335, 2.9324 Background



This preview shows how black text looks on a background with the HunterLab color 41.2257, -0.1335, 2.9324.



This preview shows how white text looks on a background with the HunterLab color 41.2257, -0.1335,

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

41.2257, -0.1335, 2.9324

Protanopia

41.2692, -1.3270, 2.5355

Deuteranopia

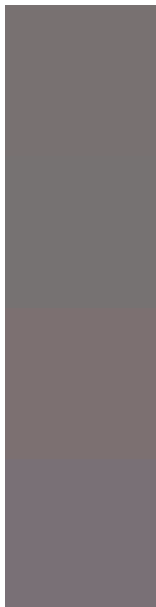
41.2271, 2.6228, 2.9823



Tritanopia

41.2720, 1.8630, -0.5221

Trichromacy



Original Color

41.2257, -0.1335, 2.9324

Protanomaly

41.3535, -1.0359, 2.6392

Deuteranomaly

41.3106, 1.5379, 3.0601

Tritanomaly

41.1841, 1.3896, 0.7271

Monochromacy



Original Color

41.2257, -0.1335, 2.9324

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2692, -1.3270, 2.5355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2257, -0.1335, 2.9324 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(120, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(120, 113, 113)  
}
```

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(120, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 113, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2257, -0.1335, 2.9324 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(120, 113, 113) }
```


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

```
.border{ border-color:rgb(120, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(120, 113,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2257, -0.1335, 2.9324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 113, 113) }
```

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

```
.background{ background-color: rgb(120,  
113, 113) }
```

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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