

Converting Colors

HunterLab(50.0965, -1.0936,
7.3066)

Have a look what the booklet for
HunterLab(50.0965, -1.0936, 7.3066)
contains.

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Color

**HunterLab(50.1342, -1.4045,
7.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	91887E
RGB	145, 136, 126
RGB Percent	57%, 53%, 49%
CMY	0.4314, 0.4667, 0.5059
CMYK	0.00, 0.06, 0.13, 0.43
HSL	32°, 8%, 53%
HSV	32°, 13%, 57%
XYZ	24.2471, 25.1344, 23.3121
YIQ	137.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

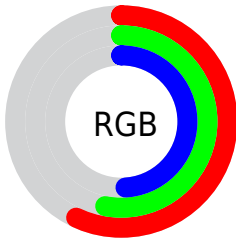
Format	Color
R_{YB}	143, 145, 126
Decimal	9537662
CIE Lab	57.21, 1.57, 6.57
CIE LCh	57, 6.755, 76.603
Yxy	25.1355, 0.3336, 0.3458
Android (android.graphics.Color)	4287727742 (0xFF91887E)
YUV	137.5510, -5.6946, 6.5328
Hunter-Lab	50.1342, -1.4045, 7.5245

Details

The HunterLab color $50.1342, -1.4045, 7.5245$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7928, -3.5183, -2.5472$, and the grayscale version is $50.2553, -2.6815, 2.7305$.

A 20% lighter version of the original color is $71.9666, -2.2050, 9.1713$, and $30.9372, -0.5768, 5.5974$ is the 20% darker color. If you saturate the color by 10%, you get $47.8699, -0.0877, 10.6894$, and if you desaturate by 10%, it is $52.4728, -2.5285, 4.0355$.

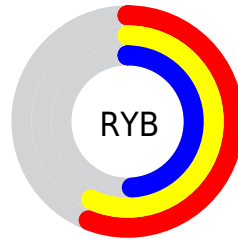
Distribution



Red (57%)

Green (53%)

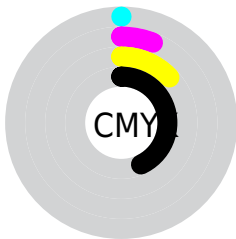
Blue (49%)



Red (56%)

Yellow (57%)

Blue (49%)

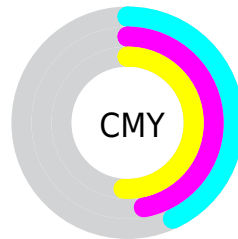


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1342, -1.4045, 7.5245 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 50.1342, -1.4045, 7.5245 by changing the saturation by 10% instead.

■ 50.1342, -1.4045,
7.5245

■ 50.1342, -1.4045,
7.5245

■ 166.8868, -7.0197,
16.4567

■ 40.2219, -0.9655,
6.6088

■ 72.0257, -2.4134,
9.3942

■ 31.0648, -0.5729,
5.6990

■ 83.9224, -2.9744,
10.3511

■ 22.7325, -0.2337,
4.7883

■ 96.4104, -3.5705,
11.3245

■ 15.3166, 0.0437,
3.8624

■ 109.4629, -4.1998,
12.3153

■ 8.9324, 0.2864,
3.5355

■ 123.0565, -4.8607,
13.3237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.1704, -5.5518,

14.3500

0.0000, NaN, NaN

151.7860, -6.2718,
15.3943

0.0000, NaN, NaN

■ 50.1342, -1.4045,
7.5245

■ 50.1342, -1.4045,
7.5245

■ 47.8699, -0.0877,
10.6894

■ 52.4728, -2.5285,
4.0355

■ 45.6821, 1.4392,
13.4960

■ 54.8771, -3.4692,
0.2498

■ 43.5782, 3.1868,
15.9114

■ 57.3436, -4.2413,
-3.8051

■ 41.5647, 5.1647,
17.9012

■ 59.8679, -4.8579,
-8.1050

■ 39.6483, 7.3784,
19.4328

■ 62.4463, -5.3311,
-12.6282

■ 37.8362, 9.8272,
20.4786

■ 65.0752, -5.6724,
-17.3555

■ 36.1350, 12.5011,
21.0220

■ 67.7514, -5.8922,
-22.2699

■ 34.5506, 15.3772,
21.0664

■ 70.4723, -6.0002,
-27.3561

■ 33.5192, 17.4131,
20.9592

■ 73.1687, -6.3705,
-31.6878

Harmonies

Analogous

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



50.1353, 1.1306, 6.3597



50.1342, -1.4045, 7.5245



50.1353, -4.2291, 7.4576

Triad

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



50.1353, -1.4059, 7.5253



50.1353, -7.8058, 1.2214



50.1353, 1.3533, -0.9739

Complementary

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



50.1342, -1.4045, 7.5245



48.7928, -3.5183, -2.5472

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.



50.1353, -1.1074, -2.5103



50.1342, -1.4045, 7.5245



50.1353, -6.3758, -1.1954

Square

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



50.1353, -1.4059, 7.5253



50.1353, -7.8817, 3.9181



50.1353, -3.9371, -2.5936



50.1353, 2.7474, 1.5101

Rectangle

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



50.1342, -1.4045, 7.5245



50.1353, -5.8935, 6.7238



50.1353, -3.9371, -2.5936



50.1353, 0.6210, -1.6242

Sweetspot

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



50.1353, -1.4059, 7.5253



69.9096, -3.2475, 5.8763



47.6405, 4.7701, 0.8281



32.8703, -1.4858, 2.9287



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.1353, -1.4059, 7.5253



66.1020, -1.3411, 11.4880



52.6768, -5.7317, 10.1418



24.2166, -0.8873, 2.9359



31.1274, 15.9393, 19.4596



3.6986, 0.2587, 2.2836

Inverse Universe

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



48.7928, -3.5183, -2.5472



63.8704, -4.8480, -5.2615



46.2883, 0.8367, -5.7754



23.7692, -1.5920, -0.4195



23.2811, 6.9252, -44.0489



3.0887, -0.7109, -2.3260

Previews

White Background



This preview shows how the HunterLab color 50.1342, -1.4045, 7.5245 looks on a white background.

Color Contrast Check

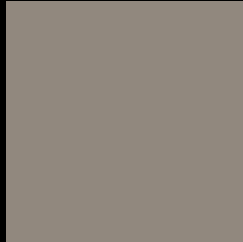
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.1342, -1.4045, 7.5245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

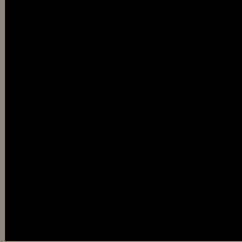
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.1342, -1.4045, 7.5245 Background



This preview shows how black text looks on a background with the HunterLab color 50.1342, -1.4045, 7.5245.



This preview shows how white text looks on a background with the HunterLab color 50.1342, -1.4045,

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

50.1342, -1.4045, 7.5245

Protanopia

50.1482, -2.8065, 7.5151

Deuteranopia

50.2752, 3.3926, 7.3597



Tritanopia

49.9917, 3.4010, -0.4290

Trichromacy



Original Color

50.1342, -1.4045, 7.5245

Protanomaly

50.2368, -2.4987, 7.6161

Deuteranomaly

50.1615, 1.6010, 7.2047

Tritanomaly

49.9673, 1.4887, 2.7331

Monochromacy



Original Color

50.1342, -1.4045, 7.5245

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2745, -1.9401, 4.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1342, -1.4045, 7.5245 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(145, 136, 126)` looks like.

```
.text, #text, p{  
    color:rgb(145, 136, 126)  
}
```

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(145, 136, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 136, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1342, -1.4045, 7.5245 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(145, 136, 126) }
```


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

```
.border{ border-color:rgb(145, 136, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 136, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 136, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 136, 126);  
box-shadow:4px 4px 4px 4px rgb(145, 136,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1342, -1.4045, 7.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 136, 126) }
```

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

```
.background{ background-color: rgb(145,  
136, 126) }
```

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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