

Converting Colors

HunterLab(46.8706, 3.7525,
-1.2258)

Have a look what the booklet for
HunterLab(46.8706, 3.7525, -1.2258)
contains.

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Color

**HunterLab(46.8640, 3.6745,
-1.0005)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7D89
RGB	139, 125, 137
RGB Percent	55%, 49%, 54%
CMY	0.4549, 0.5098, 0.4627
CMYK	0.00, 0.10, 0.01, 0.45
HSL	309°, 6%, 52%
HSV	309°, 10%, 55%
XYZ	22.4964, 21.9623, 26.7204
YIQ	130.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

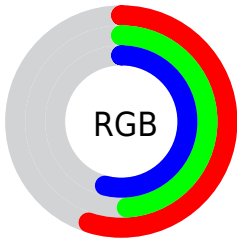
Format	Color
R_{YB}	139, 125, 137
Decimal	9141641
CIE Lab	53.99, 7.62, -4.55
CIE LCh	54, 8.871, 329.166
Yxy	21.9633, 0.3161, 0.3086
Android (android.graphics.Color)	4287331721 (0xFF8B7D89)
YUV	130.5540, 3.1779, 7.4071
Hunter-Lab	46.8640, 3.6745, -1.0005

Details

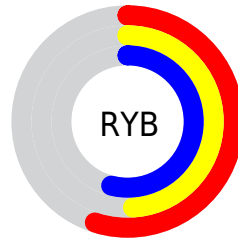
The HunterLab color $46.8640, 3.6745, -1.0005$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3539, -8.5312, 6.1400$, and the grayscale version is $47.4527, -2.5320, 2.5782$.

A 20% lighter version of the original color is $68.4806, 3.2075, 0.0763$, and $28.2504, 3.7924, -1.4497$ is the 20% darker color. If you saturate the color by 10%, you get $43.1627, 10.1431, -4.7195$, and if you desaturate by 10%, it is $50.7839, -2.6673, 2.7346$.

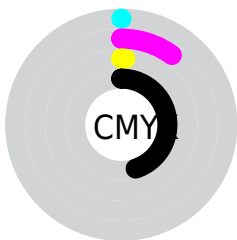
Distribution



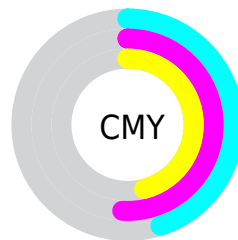
- Red (55%)
- Green (49%)
- Blue (54%)



- Red (55%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8640, 3.6745, -1.0005 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 46.8640, 3.6745, -1.0005 by changing the saturation by 10% instead.

■ 46.8640, 3.6745,
-1.0005

■ 46.8640, 3.6745,
-1.0005

161.9736, 0.5562,
3.5599

■ 37.1886, 3.7558,
-1.2834

■ 68.3267, 3.3152,
-0.2737

■ 28.2886, 3.7614,
-1.5058

■ 80.0267, 3.0528,
0.1593

■ 20.2399, 3.6758,
-1.6578

■ 92.3275, 2.7412,
0.6345

■ 13.1442, 3.4774,
-1.7259

105.2010, 2.3841,
1.1490

■ 6.6446, 4.6406,
-2.4750

118.6228, 1.9847,
1.7007

0.0000, NaN, NaN

0.0000, NaN, NaN

132.5713, 1.5454,

2.2875

0.0000, NaN, NaN

147.0273, 1.0686,
2.9077

0.0000, NaN, NaN

■ 46.8640, 3.6745,
-1.0005

■ 46.8640, 3.6745,
-1.0005

■ 43.1627, 10.1431,
-4.7195

■ 50.7839, -2.6673,
2.7346

■ 39.7118, 16.7015,
-8.3832

■ 54.8904, -8.8659,
6.4603

■ 36.5539, 23.2627,
-11.9215

■ 59.1607, -14.9254,
10.1662

■ 33.7365, 29.6744,
-15.2271

■ 63.5755, -20.8565,
13.8482

■ 31.3107, 35.6981,
-18.1483

■ 68.1188, -26.6735,
17.5061

■ 29.3254, 41.0103,
-20.4963

■ 72.7772, -32.3914,
21.1418

■ 27.8174, 45.2443,
-22.0762

■ 77.5399, -38.0246,
24.7584

■ 26.7975, 48.0917,
-22.7483

■ 82.3977, -43.5866,
28.3592

■ 26.1234, 49.8484,
-22.7417

■ 87.3426, -49.0892,
31.9475

Harmonies

Analogous

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



46.8650, 0.9645, -3.6578



46.8640, 3.6745, -1.0005



46.8650, 4.7189, 2.4537

Triad

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



46.8650, 3.6733, -0.9997



46.8650, -2.4009, 8.7446



46.8650, -8.4723, -0.8188

Complementary

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



46.8640, 3.6745, -1.0005



49.3539, -8.5312, 6.1400

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.



46.8650, -9.3127, 2.6480



46.8640, 3.6745, -1.0005



46.8650, -5.8728, 8.0116

Square

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



46.8650, 3.6733, -0.9997



46.8650, 1.1467, 7.9265



46.8650, -8.3753, 5.8439



46.8650, -6.0445, -3.5479

Rectangle

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



46.8640, 3.6745, -1.0005



46.8650, 4.3084, 4.6892



46.8650, -8.3753, 5.8439



46.8650, -8.9465, 0.3070

Sweetspot

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



46.8650, 3.6733, -0.9997



66.3608, -1.0476, 2.1628



45.8631, 0.4107, -3.3097



31.6632, -0.1966, 0.8571



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.8650, 3.6733, -0.9997



61.6034, 6.7989, -2.4315



46.6610, 2.5801, 1.9016



22.6206, 1.4763, -0.3136



24.8215, 47.3704, -21.6561



2.0613, 3.9948, -2.2705

Inverse Universe

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



46.8650, 3.6733, -0.9997



61.6034, 6.7989, -2.4315



49.5412, -7.4852, 3.4610



22.6206, 1.4763, -0.3136



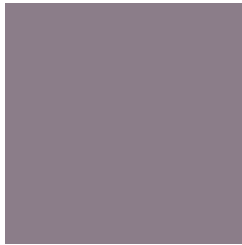
24.8215, 47.3704, -21.6561



2.0613, 3.9948, -2.2705

Previews

White Background



This preview shows how the HunterLab color 46.8640, 3.6745, -1.0005 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 46.8640, 3.6745, -1.0005 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 46.8640, 3.6745, -1.0005 Background



This preview shows how black text looks on a background with the HunterLab color 46.8640, 3.6745, -1.0005.



This preview shows how white text looks on a background with the HunterLab color 46.8640, 3.6745, -1.0005.

-1.0005.

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

46.8640, 3.6745, -1.0005

Protanopia

46.8717, -0.4042, -2.0226

Deuteranopia

46.7725, 3.3680, -1.1208



Tritanopia

46.8033, 3.3497, -0.1384

Trichromacy



Original Color

46.8640, 3.6745, -1.0005

Protanomaly

46.9044, 1.0686, -1.4730

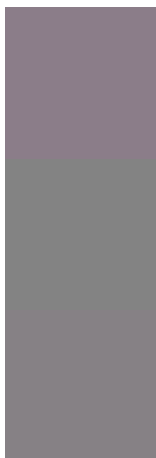
Deuteranomaly

46.7725, 3.3680, -1.1208

Tritanomaly

46.8335, 3.5115, -0.5677

Monochromacy



Original Color

46.8640, 3.6745, -1.0005

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3944, -0.4009, 1.4373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8640, 3.6745, -1.0005 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(139, 125, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 125, 137)  
}
```

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(139, 125, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 125, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8640, 3.6745, -1.0005 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(139, 125, 137) }
```


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

```
.border{ border-color:rgb(139, 125, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 125, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 125, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 125, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 125,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8640, 3.6745, -1.0005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 125, 137) }
```

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

```
.background{ background-color: rgb(139,  
125, 137) }
```

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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