

Converting Colors

HunterLab(43.7496, -3.4121,
6.6772)

Have a look what the booklet for
HunterLab(43.7496, -3.4121, 6.6772)
contains.

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Color

HunterLab(43.6273, -3.2126,
6.3886)

Conversions

Conversions Part 1

Format	Color
Hex	7B796F
RGB	123, 121, 111
RGB Percent	48%, 47%, 44%
CMY	0.5176, 0.5255, 0.5647
CMYK	0.00, 0.02, 0.10, 0.52
HSL	50°, 5%, 46%
HSV	50°, 10%, 48%
XYZ	17.8750, 19.0334, 17.7706
YIQ	120.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

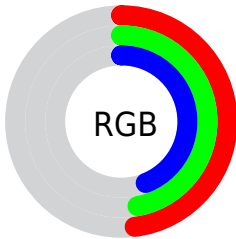
Format	Color
R_{YB}	113, 123, 111
Decimal	8092015
CIE Lab	50.73, -1.15, 5.75
CIE LCh	51, 5.862, 101.303
Yxy	19.0342, 0.3269, 0.3481
Android (android.graphics.Color)	4286282095 (0xFF7B796F)
YUV	120.4580, -4.6628, 2.2293
Hunter-Lab	43.6273, -3.2126, 6.3886

Details

The HunterLab color $43.6273, -3.2126, 6.3886$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7671, -1.1291, -2.1527$, and the grayscale version is $43.5332, -2.3228, 2.3652$.

A 20% lighter version of the original color is $64.5333, -4.4125, 7.8528$, and $25.6511, -2.4148, 4.8942$ is the 20% darker color. If you saturate the color by 10%, you get $42.7659, -3.8932, 10.0223$, and if you desaturate by 10%, it is $44.5276, -2.3515, 2.3133$.

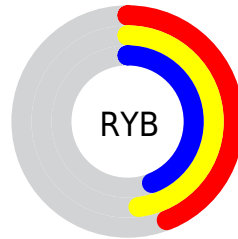
Distribution



Red (48%)

Green (47%)

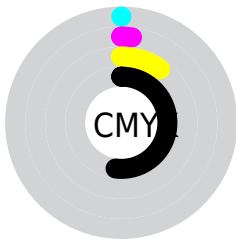
Blue (44%)



Red (44%)

Yellow (48%)

Blue (44%)

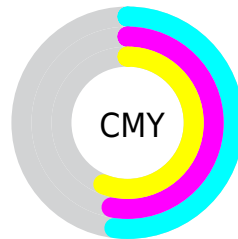


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6273, -3.2126, 6.3886 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 43.6273, -3.2126, 6.3886 by changing the saturation by 10% instead.

■ 43.6273, -3.2126,
6.3886

■ 43.6273, -3.2126,
6.3886

157.0470, -9.7452,
14.8821

■ 34.1980, -2.6406,
5.5299

■ 64.6467, -4.4610,
8.1494

■ 25.5663, -2.1036,
4.6785

■ 76.1441, -5.1320,
9.0546

■ 17.8154, -1.6049,
3.8262

■ 88.2523, -5.8327,
9.9781

■ 11.0597, -1.1465,
2.9643

■ 100.9419, -6.5620,
10.9205

■ 2.8374, -1.9160,
1.9862

114.1874, -7.3187,
11.8820

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9663, -8.1021,

12.8628

0.0000, NaN, NaN

142.2588, -8.9112,
13.8628

0.0000, NaN, NaN

■ 43.6273, -3.2126,
6.3886

■ 43.6273, -3.2126,
6.3886

■ 42.7659, -3.8932,
10.0223

■ 44.5276, -2.3515,
2.3133

■ 41.9411, -4.3865,
13.2012

■ 45.4636, -1.3110,
-2.1914

■ 41.1540, -4.6915,
15.9175

■ 46.4353, -0.0978,
-7.1091

■ 40.4045, -4.8080,
18.1673

■ 47.4421, 1.2821,
-12.4226

■ 39.6924, -4.7378,
19.9517

■ 48.4832, 2.8221,
-18.1142

■ 39.0168, -4.4854,
21.2786

■ 49.5575, 4.5153,
-24.1654

■ 38.3766, -4.0585,
22.1642

■ 50.6642, 6.3548,
-30.5578

■ 37.7699, -3.4691,
22.6361

■ 51.8023, 8.3336,
-37.2732

■ 37.1860, -2.7772,
22.8515

■ 52.9709, 10.4445,
-44.2936

Harmonies

Analogous

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



43.6283, -0.8699, 6.2593



43.6273, -3.2126, 6.3886



43.6283, -5.2775, 5.4869

Triad

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



43.6283, -3.2137, 6.3892



43.6283, -5.6785, -0.5635



43.6283, 2.0401, 0.9720

Complementary

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



43.6273, -3.2126, 6.3886



40.7671, -1.1291, -2.1527

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.



43.6283, 0.6974, -0.9849



43.6273, -3.2126, 6.3886



43.6283, -3.7716, -1.9034

Square

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



43.6283, -3.2137, 6.3892



43.6283, -6.6803, 1.5225



43.6283, -1.4396, -2.0615



43.6283, 2.1972, 3.2102

Rectangle

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



43.6273, -3.2126, 6.3886



43.6283, -6.2297, 4.3920



43.6283, -1.4396, -2.0615



43.6283, 1.7112, 0.2564

Sweetspot

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



43.6283, -3.2137, 6.3892



59.1812, -3.5563, 4.9700



40.9541, 1.7007, 2.6477



28.6777, -1.7678, 2.6076



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.6283, -3.2137, 6.3892



58.0847, -4.5548, 9.8412



43.8586, -5.2845, 6.6023



21.2739, -1.5387, 2.9806



37.7984, -2.7929, 23.2423



81.9047, -5.0305, 50.3812

Inverse Universe

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



40.7671, -1.1291, -2.1527



53.2722, -1.0429, -4.5395



40.5513, 0.9176, -2.3949



19.9787, -0.5953, -0.8854



14.1717, 25.1151, -71.9297



29.5202, 60.0278, -166.4804

Previews

White Background



This preview shows how the HunterLab color 43.6273, -3.2126, 6.3886 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 43.6273, -3.2126, 6.3886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

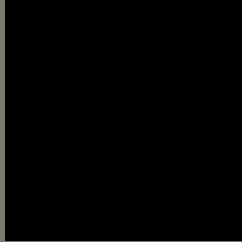
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

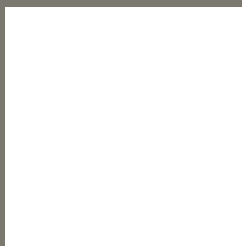
Any Text WCAG AAA × Fail

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

HunterLab 43.6273, -3.2126, 6.3886 Background



This preview shows how black text looks on a background with the HunterLab color 43.6273, -3.2126, 6.3886.



This preview shows how white text looks on a background with the HunterLab color 43.6273, -3.2126, 6.3886.

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

43.6273, -3.2126, 6.3886

Protanopia

43.5208, -2.1577, 6.2915

Deuteranopia

43.7341, 2.8065, 6.2161



Tritanopia

43.7174, 0.8704, -0.7429

Trichromacy



Original Color

43.6273, -3.2126, 6.3886

Protanomaly

43.4347, -2.4572, 6.1925

Deuteranomaly

43.5339, 0.7492, 5.9612

Tritanomaly

43.7300, -0.8437, 1.9677

Monochromacy



Original Color

43.6273, -3.2126, 6.3886

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3385, -2.4772, 3.6375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6273, -3.2126, 6.3886 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(123, 121, 111)` looks like.

```
.text, #text, p{  
    color:rgb(123, 121, 111)  
}
```

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(123, 121, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 121, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6273, -3.2126, 6.3886 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(123, 121, 111) }
```


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

```
.border{ border-color:rgb(123, 121, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 121, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 121, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 121, 111);  
box-shadow:4px 4px 4px 4px rgb(123, 121,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6273, -3.2126, 6.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 121, 111) }
```

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

```
.background{ background-color: rgb(123,  
121, 111) }
```

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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