

Converting Colors

HunterLab(43.7188, -8.6551,
6.4119)

Have a look what the booklet for
HunterLab(43.7188, -8.6551, 6.4119)
contains.

HunterLab(43.7378, -8.6584, 6.4130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.7378, -8.6584,
6.4130)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7D6F
RGB	110, 125, 111
RGB Percent	43%, 49%, 44%
CMY	0.5686, 0.5098, 0.5647
CMYK	0.12, 0.00, 0.11, 0.51
HSL	124°, 6%, 46%
HSV	124°, 12%, 49%
XYZ	16.6333, 19.1300, 17.8547
YIQ	118.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

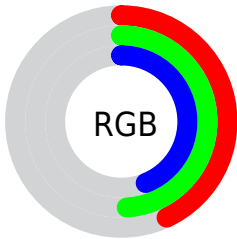
Format	Color
RYB	110, 124, 125
Decimal	7241071
CIELab	50.84, -8.43, 5.77
CIElCh	51, 10.214, 145.599
Yxy	19.1308, 0.3102, 0.3568
Android (android.graphics.Color)	4285431151 (0xFF6E7D6F)
YUV	118.9190, -3.9041, -7.8220
Hunter-Lab	43.7378, -8.6584, 6.4130

Details

The HunterLab color $43.7378, -8.6584, 6.4130$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1917, 4.4951, -1.9875$, and the grayscale version is $42.9359, -2.2910, 2.3328$.

A 20% lighter version of the original color is $64.9357, -10.7431, 8.1873$, and $25.5967, -6.6610, 4.7632$ is the 20% darker color. If you saturate the color by 10%, you get $42.5960, -13.4224, 9.4650$, and if you desaturate by 10%, it is $45.0156, -3.4938, 3.1395$.

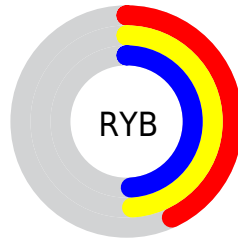
Distribution



Red (43%)

Green (49%)

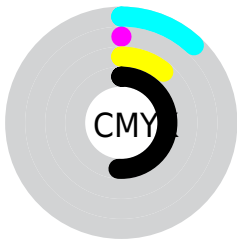
Blue (44%)



Red (43%)

Yellow (49%)

Blue (49%)

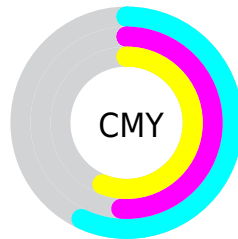


Cyan (12%)

Magenta (0%)

Yellow (11%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7378, -8.6584, 6.4130 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 43.7378, -8.6584, 6.4130 by changing the saturation by 10% instead.

■ 43.7378, -8.6584,
6.4130

■ 43.7378, -8.6584,
6.4130

157.2163,
-18.2483, 14.9175

■ 34.2999, -7.6328,
5.5527

■ 64.7726, -10.7161,
8.1766

■ 25.6588, -6.5973,
4.6998

■ 76.2771, -11.7550,
9.0831

■ 17.8974, -5.5383,
3.8458

■ 88.3920, -12.8042,
10.0079

■ 11.1297, -4.4276,
2.9792

■ 101.0880,
-13.8655, 10.9514

■ 3.0492, -5.3361,
2.1344

114.3396,
-14.9399, 11.9141

0.0000, NaN, NaN

128.1244,

0.0000, NaN, NaN

-16.0281, 12.8960

0.0000, NaN, NaN

142.4226,
-17.1308, 13.8971

0.0000, NaN, NaN

■ 43.7378, -8.6584,
6.4130

■ 43.7378, -8.6584,
6.4130

■ 42.5960, -13.4224,
9.4650

■ 45.0156, -3.4938,
3.1395

■ 41.5913, -17.7300,
12.2595

■ 46.4216, 2.0200,
-0.3231

■ 40.7269, -21.5336,
14.7647

■ 47.9509, 7.8292,
-3.9415

■ 40.0033, -24.7936,
16.9528

■ 49.5974, 13.8849,
-7.6861

■ 39.4186, -27.4832,
18.8026

■ 51.3545, 20.1427,
-11.5304

■ 38.9684, -29.5923,
20.3024

■ 53.2155, 26.5637,
-15.4516

■ 38.6454, -31.1312,
21.4515

■ 55.1741, 33.1148,
-19.4305

■ 38.4384, -32.1340,
22.2623

■ 57.2241, 39.7680,
-23.4513

■ 38.3227, -32.6915,
22.6717

■ 59.3593, 46.5002,
-27.5013

Harmonies

Analogous

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



43.7387, -5.6941, 8.6247



43.7378, -8.6584, 6.4130



43.7387, -9.9301, 2.9530

Triad

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



43.7387, -8.6593, 6.4136



43.7387, -2.9401, -5.7856



43.7387, 5.0113, 5.5020

Complementary

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



43.7378, -8.6584, 6.4130



41.1917, 4.4951, -1.9875

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.



43.7387, 5.8141, 1.8008



43.7378, -8.6584, 6.4130



43.7387, 1.1263, -4.9454

Square

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



43.7387, -8.6593, 6.4136



43.7387, -6.7063, -4.2777



43.7387, 4.3680, -2.0767



43.7387, 2.2127, 8.1334

Rectangle

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



43.7378, -8.6584, 6.4130



43.7387, -9.6810, 0.3135



43.7387, 4.3680, -2.0767



43.7387, 5.5278, 4.3519

Sweetspot

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



43.7387, -8.6593, 6.4136



59.8654, -6.1646, 5.1416



44.8097, -4.8769, 8.0069



28.4974, -3.1579, 2.5899



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.



43.7387, -8.6593, 6.4136



58.1556, -13.1281, 9.5651



43.9352, -7.5571, 3.5991



21.9614, -3.5900, 2.7345



39.1495, -33.4009, 23.1694

0.0000, NaN, NaN

Inverse Universe

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



41.1917, 4.4951, -1.9875



54.0962, 7.8450, -3.8282



40.9694, 3.3103, 1.1693



20.9943, 1.4027, -0.4544



24.2537, 47.0266, -26.8963

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.7378, -8.6584, 6.4130 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 43.7378, -8.6584, 6.4130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

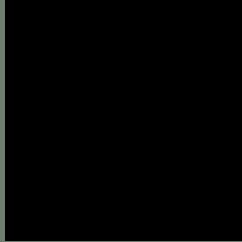
Any Text WCAG AA ✓ Pass

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 43.7378, -8.6584, 6.4130 Background



This preview shows how black text looks on a background with the HunterLab color 43.7378, -8.6584, 6.4130.

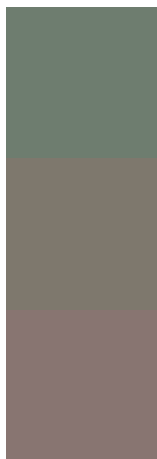


This preview shows how white text looks on a background with the HunterLab color 43.7378, -8.6584,

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

43.7378, -8.6584, 6.4130

Protanopia

43.5576, -2.1297, 7.1091

Deuteranopia

43.7597, 2.9437, 5.8487



Tritanopia

43.6987, -3.2141, -2.7479

Trichromacy



Original Color

43.7378, -8.6584, 6.4130

Protanomaly

43.6325, -4.6838, 6.7586

Deuteranomaly

43.7205, -1.4148, 6.1274

Tritanomaly

43.6645, -5.2691, 0.9210

Monochromacy



Original Color

43.7378, -8.6584, 6.4130

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1841, -4.5089, 3.8456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7378, -8.6584, 6.4130 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(110, 125, 111)` looks like.

```
.text, #text, p{  
    color:rgb(110, 125, 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(110, 125, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 125, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7378, -8.6584, 6.4130 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(110, 125, 111) }
```


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

```
.border{ border-color:rgb(110, 125, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 125, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 125, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 125, 111);  
box-shadow:4px 4px 4px 4px rgb(110, 125,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7378, -8.6584, 6.4130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 125, 111) }
```

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

```
.background{ background-color: rgb(110,  
125, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor