

Converting Colors

HunterLab(39.0322, -10.1197,
0.8281)

Have a look what the booklet for
HunterLab(39.0322, -10.1197,
0.8281) contains.

HunterLab(38.8762, -10.0297, 0.8440)	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(38.8762,
-10.0297, 0.8440)**

Conversions

Conversions Part 1

Format	Color
Hex	55726F
RGB	85, 114, 111
RGB Percent	33%, 45%, 44%
CMY	0.6667, 0.5529, 0.5647
CMYK	0.25, 0.00, 0.03, 0.55
HSL	174°, 15%, 39%
HSV	174°, 25%, 45%
XYZ	12.6328, 15.1136, 17.2903
YIQ	104.9870, -16.3210, -7.0810

Conversions

Conversions Part 2

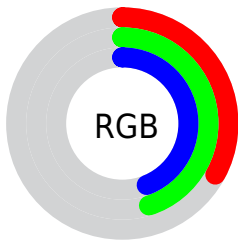
Format	Color
R _Y B	85, 100, 114
Decimal	5599855
CIE Lab	45.79, -11.17, -1.77
CIE LCh	46, 11.307, 189.005
Yxy	15.1142, 0.2805, 0.3356
Android (android.graphics.Color)	4283789935 (0xFF55726F)
YUV	104.9870, 2.9644, -17.5286
Hunter-Lab	38.8762, -10.0297, 0.8440

Details

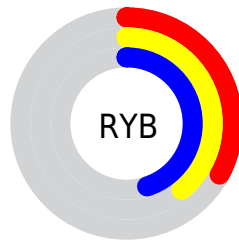
The HunterLab color $38.8762, -10.0297, 0.8440$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.8320, 7.5129, 3.6887$, and the grayscale version is $37.5743, -2.0049, 2.0415$.

A 20% lighter version of the original color is $59.2180, -12.4831, 1.5788$, and $21.6041, -7.6932, 0.2719$ is the 20% darker color. If you saturate the color by 10%, you get $38.2061, -12.5919, 0.5087$, and if you desaturate by 10%, it is $39.6455, -7.1632, 1.3001$.

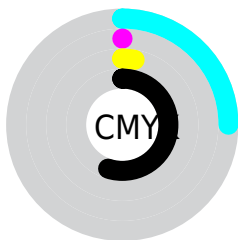
Distribution



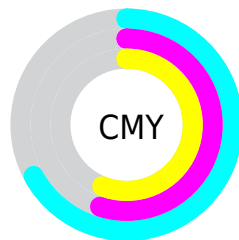
- Red (33%)
- Green (45%)
- Blue (44%)



- Red (33%)
- Yellow (39%)
- Blue (45%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (67%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8762, -10.0297, 0.8440 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 38.8762, -10.0297, 0.8440 by changing the saturation by 10% instead.

■ 38.8762, -10.0297,
0.8440

■ 38.8762, -10.0297,
0.8440

149.6852,
-20.7781, 6.1742

■ 29.8322, -8.8156,
0.4560

■ 59.2059, -12.4087,
1.7656

■ 21.6235, -7.5639,
0.1230

■ 70.3895, -13.5891,
2.2900

■ 14.3467, -6.2456,
-0.1455

■ 82.2001, -14.7706,
2.8528

■ 8.0063, -6.5056,
-0.4804

■ 94.6060, -15.9561,
3.4519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5800,
-17.1481, 4.0851

0.0000, NaN, NaN

121.0982,

0.0000, NaN, NaN

-18.3483, 4.7509

0.0000, NaN, NaN

135.1395,
-19.5580, 5.4476

■ 38.8762, -10.0297,
0.8440

■ 38.8762, -10.0297,
0.8440

■ 38.2061, -12.5919,
0.5087

■ 39.6455, -7.1632,
1.3001

■ 37.6327, -14.8306,
0.2946

■ 40.5108, -4.0126,
1.8714

■ 37.1551, -16.7349,
0.2018

■ 41.4712, -0.6035,
2.5529

■ 36.7706, -18.3012,
0.2272

■ 42.5243, 3.0376,
3.3378

■ 36.4747, -19.5346,
0.3649

■ 43.6671, 6.8841,
4.2189

■ 36.2609, -20.4506,
0.6058

■ 44.8961, 10.9096,
5.1882

■ 36.1148, -21.1007,
0.9297

■ 46.2077, 15.0896,
6.2379

■ 36.0534, -21.3768,
1.0828

■ 47.5980, 19.4013,
7.3603

■ 49.0632, 23.8242,
8.5482

Harmonies

Analogous

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



38.8770, -9.6124, 4.8718



38.8762, -10.0297, 0.8440



38.8770, -8.3914, -3.2567

Triad

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



38.8770, -10.0303, 0.8446



38.8770, 3.3531, -4.6198



38.8770, 0.9793, 8.8619

Complementary

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



38.8762, -10.0297, 0.8440



32.8320, 7.5129, 3.6887

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.



38.8770, 4.6691, 6.8171



38.8762, -10.0297, 0.8440



38.8770, 6.0811, -0.8572

Square

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



38.8770, -10.0303, 0.8446



38.8770, -0.7529, -6.6326



38.8770, 6.5731, 3.3462



38.8770, -3.3825, 9.2103

Rectangle

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



38.8762, -10.0297, 0.8440



38.8770, -6.3085, -5.3759



38.8770, 6.5731, 3.3462



38.8770, 2.3447, 8.3619

Sweetspot

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



38.8770, -10.0303, 0.8446



53.3711, -6.5105, 2.2562



38.4507, -12.8887, 10.2149



25.5969, -3.3822, 1.0386



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.8770, -10.0303, 0.8446



50.9550, -15.5041, 0.8179



35.8106, -4.7347, -4.3751



19.5180, -2.5060, 0.8041



38.0366, -22.5649, 1.1686



84.8506, -50.6265, 3.2321

Inverse Universe

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



32.8320, 7.5129, 3.6887



41.0568, 13.3390, 5.5263



35.5258, 2.0088, 7.5822



18.4570, 0.5555, 1.2957



20.0247, 34.4305, 11.8732



44.6214, 76.5786, 27.5684

Previews

White Background



This preview shows how the HunterLab color 38.8762, -10.0297, 0.8440 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 38.8762, -10.0297, 0.8440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

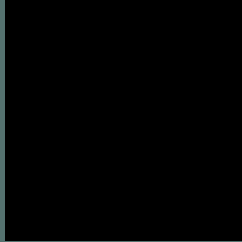
Any Text WCAG AA × Fail

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 38.8762, -10.0297, 0.8440 Background



This preview shows how black text looks on a background with the HunterLab color 38.8762, -10.0297, 0.8440.



This preview shows how white text looks on a background with the HunterLab color 38.8762,

-10.0297, 0.8440.

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

38.8762, -10.0297, 0.8440

Protanopia

38.8609, -1.6478, 2.6947

Deuteranopia

38.7407, 2.3984, 0.0042



Tritanopia

38.7234, -7.0305, -3.9584

Trichromacy



Original Color

38.8762, -10.0297, 0.8440

Protanomaly

38.7315, -4.8741, 2.0629

Deuteranomaly

38.5982, -2.2809, 0.1972

Tritanomaly

38.8240, -8.3849, -1.9249

Monochromacy



Original Color

38.8762, -10.0297, 0.8440

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9254, -4.9321, 1.5372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8762, -10.0297, 0.8440 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(85, 114, 111)` looks like.

```
.text, #text, p{  
  color:rgb(85, 114, 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(85, 114, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 114, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8762, -10.0297, 0.8440 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(85, 114, 111) }
```


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

```
.border{ border-color:rgb(85, 114, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 114, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 114, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 114, 111);  
box-shadow:4px 4px 4px 4px rgb(85, 114,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8762, -10.0297, 0.8440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 114, 111) }
```

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

```
.background{ background-color: rgb(85, 114,  
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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