

Converting Colors

HunterLab(38.8562, -10.6390,
4.9702)

Have a look what the booklet for
HunterLab(38.8562, -10.6390,
4.9702) contains.

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Color

**HunterLab(38.8562,
-10.6390, 4.9702)**

Conversions

Conversions Part 1

Format	Color
Hex	597265
RGB	89, 114, 101
RGB Percent	35%, 45%, 40%
CMY	0.6510, 0.5529, 0.6039
CMYK	0.22, 0.00, 0.11, 0.55
HSL	149°, 12%, 40%
HSV	149°, 22%, 45%
XYZ	12.4861, 15.0980, 14.5681
YIQ	105.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

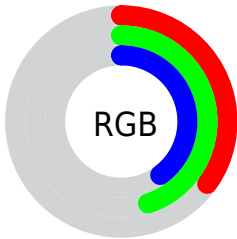
Format	Color
R_{YB}	89, 106, 114
Decimal	5861989
CIE _{Lab}	45.77, -12.07, 4.21
CIE _{LCh}	46, 12.780, 160.789
Yxy	15.0987, 0.2962, 0.3582
Android (android.graphics.Color)	4284052069 (0xFF597265)
YUV	105.0430, -1.9932, -14.0697
Hunter-Lab	38.8562, -10.6390, 4.9702

Details

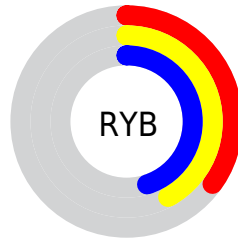
The HunterLab color $[38.8562, -10.6390, 4.9702]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[34.1787, 7.6135, -0.6129]$, and the grayscale version is $[37.6122, -2.0069, 2.0435]$.

A 20% lighter version of the original color is $[59.1848, -13.2413, 6.4790]$, and $[21.6249, -8.0426, 3.6156]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.0337, -14.0151, 6.2867]$, and if you desaturate by 10%, it is $[39.7838, -6.9519, 3.6919]$.

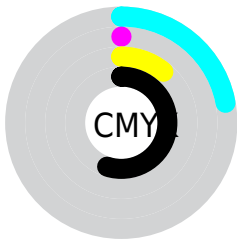
Distribution



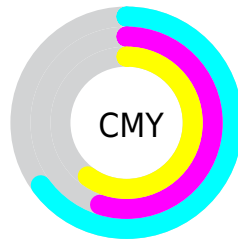
- Red (35%)
- Green (45%)
- Blue (40%)



- Red (35%)
- Yellow (42%)
- Blue (45%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8562, -10.6390, 4.9702 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 38.8562, -10.6390, 4.9702 by changing the saturation by 10% instead.

■ 38.8562, -10.6390,
4.9702

■ 38.8562, -10.6390,
4.9702

149.6538,
-21.7873, 12.7293

■ 29.8139, -9.3634,
4.2170

■ 59.1829, -13.1261,
6.5393

■ 21.6070, -8.0427,
3.4797

■ 70.3651, -14.3550,
7.3566

■ 14.3324, -6.6446,
2.7517

■ 82.1744, -15.5820,
8.1963

■ 7.9917, -7.0071,
2.6161

■ 94.5791, -16.8107,
9.0586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5520,
-18.0439, 9.9433

0.0000, NaN, NaN

121.0691,

0.0000, NaN, NaN

-19.2834, 10.8502

0.0000, NaN, NaN

135.1093,
-20.5309, 11.7790

■ 38.8562, -10.6390,
4.9702

■ 38.8562, -10.6390,
4.9702

■ 38.0337, -14.0151,
6.2867

■ 39.7838, -6.9519,
3.6919

■ 37.3150, -17.0486,
7.6274

■ 40.8117, -2.9842,
2.4604

■ 36.7010, -19.7154,
8.9787

■ 41.9378, 1.2294,
1.2844

■ 36.1903, -21.9985,
10.3251

■ 43.1584, 5.6559,
0.1701

■ 35.7796, -23.8900,
11.6503

■ 44.4695, 10.2636,
-0.8786

■ 35.4640, -25.3941,
12.9376

■ 45.8669, 15.0233,
-1.8593

■ 35.2357, -26.5293,
14.1699

■ 47.3460, 19.9088,
-2.7712

■ 35.0832, -27.3044,
15.0915

■ 48.9025, 24.8970,
-3.6147

■ 50.5321, 29.9680,
-4.3912

Harmonies

Analogous

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



38.8570, -8.0846, 8.3499



38.8562, -10.6390, 4.9702



38.8570, -10.9679, 0.3863

Triad

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



38.8570, -10.6397, 4.9707



38.8570, -0.2823, -7.8426



38.8570, 5.3763, 7.5642

Complementary

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



38.8562, -10.6390, 4.9702



34.1787, 7.6135, -0.6129

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.



38.8570, 7.6965, 3.7679



38.8562, -10.6390, 4.9702



38.8570, 4.3228, -5.3621

Square

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



38.8570, -10.6397, 4.9707



38.8570, -5.1499, -7.4154



38.8570, 7.3016, -0.9752



38.8570, 1.0978, 9.7129

Rectangle

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



38.8562, -10.6390, 4.9702



38.8570, -9.8988, -2.7973



38.8570, 7.3016, -0.9752



38.8570, 6.4206, 6.4596

Sweetspot

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



38.8570, -10.6397, 4.9707



53.3682, -6.7604, 4.1099



39.4979, -8.8424, 9.9963



25.6405, -3.3448, 2.0057



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.



38.8570, -10.6397, 4.9707



50.9745, -16.2785, 7.4107



39.1856, -8.7752, 0.2787



19.4613, -2.8215, 1.6140



37.0102, -28.8360, 15.9890



82.4991, -65.0083, 37.2176

Inverse Universe

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



34.1787, 7.6135, -0.6129



43.4926, 12.9602, -1.4967



33.8494, 5.8927, 4.0829



18.5142, 0.8639, 0.4793



20.8176, 37.3387, 0.3679



46.2741, 82.6497, 3.5157

Previews

White Background



This preview shows how the HunterLab color 38.8562, -10.6390, 4.9702 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 38.8562, -10.6390, 4.9702 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 38.8562, -10.6390, 4.9702 Background



This preview shows how black text looks on a background with the HunterLab color 38.8562, -10.6390, 4.9702.



This preview shows how white text looks on a background with the HunterLab color 38.8562,

-10.6390, 4.9702.

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

38.8562, -10.6390, 4.9702

Protanopia

38.7965, -2.3341, 6.2063

Deuteranopia

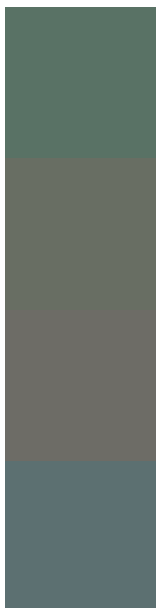
38.5655, 2.6053, 4.0818



Tritanopia

38.7970, -5.3745, -3.3427

Trichromacy



Original Color

38.8562, -10.6390, 4.9702

Protanomaly

38.7244, -5.3689, 5.6944

Deuteranomaly

38.6467, -2.6571, 4.4825

Tritanomaly

38.8019, -7.2328, -0.0889

Monochromacy



Original Color

38.8562, -10.6390, 4.9702

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9173, -5.1242, 2.7959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8562, -10.6390, 4.9702 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(89, 114, 101)` looks like.

```
.text, #text, p{  
    color:rgb(89, 114, 101)  
}
```

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(89, 114, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 114, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8562, -10.6390, 4.9702 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(89, 114, 101) }
```


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

```
.border{ border-color:rgb(89, 114, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 114, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 114, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 114, 101);  
box-shadow:4px 4px 4px 4px rgb(89, 114,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8562, -10.6390, 4.9702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 114, 101) }
```

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

```
.background{ background-color: rgb(89, 114,  
101) }
```

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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