

Converting Colors

HunterLab(39.8814, -11.6619,
8.4667)

Have a look what the booklet for
HunterLab(39.8814, -11.6619,
8.4667) contains.

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Color

**HunterLab(39.8879,
-11.6382, 8.6343)**

Conversions

Conversions Part 1

Format	Color
Hex	5E755E
RGB	94, 117, 94
RGB Percent	37%, 46%, 37%
CMY	0.6314, 0.5412, 0.6314
CMYK	0.20, 0.00, 0.20, 0.54
HSL	120°, 11%, 41%
HSV	120°, 20%, 46%
XYZ	12.9978, 15.9104, 12.9757
YIQ	107.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

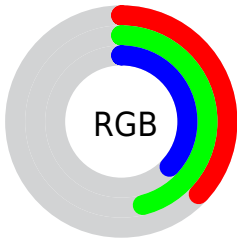
Format	Color
R_{YB}	94, 117, 117
Decimal	6190430
CIE _{Lab}	46.86, -13.33, 9.95
CIE _{LCh}	47, 16.640, 143.261
Yxy	15.9111, 0.3103, 0.3799
Android (android.graphics.Color)	4284380510 (0xFF5E755E)
YUV	107.5010, -6.6560, -11.8404
Hunter-Lab	39.8879, -11.6382, 8.6343

Details

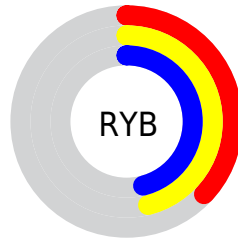
The HunterLab color $39.8879, -11.6382, 8.6343$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1553, 8.5636, -5.1710$, and the grayscale version is $38.5617, -2.0576, 2.0951$.

A 20% lighter version of the original color is $60.3401, -14.1886, 11.0065$, and $22.5255, -9.0384, 6.3616$ is the 20% darker color. If you saturate the color by 10%, you get $38.9158, -15.8037, 11.4494$, and if you desaturate by 10%, it is $40.9921, -7.0457, 5.5311$.

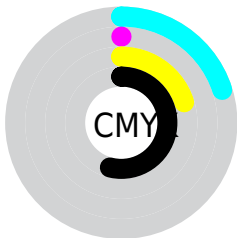
Distribution



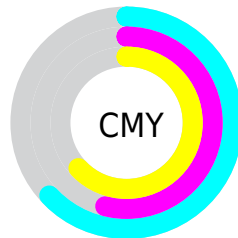
- Red (37%)
- Green (46%)
- Blue (37%)



- Red (37%)
- Yellow (46%)
- Blue (46%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (63%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8879, -11.6382, 8.6343 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 39.8879, -11.6382, 8.6343 by changing the saturation by 10% instead.

■ 39.8879, -11.6382,
8.6343

■ 39.8879, -11.6382,
8.6343

151.2669,
-23.3482, 18.8857

■ 30.7592, -10.2800,
7.4960

■ 60.3687, -14.2736,
10.8778

■ 22.4572, -8.8690,
6.3274

■ 71.6209, -15.5701,
11.9972

■ 15.0754, -7.3707,
5.1019

■ 83.4965, -16.8611,
13.1213

■ 8.7131, -7.1342,
5.2096

■ 95.9643, -18.1509,
14.2528

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9975,
-19.4425, 15.3937

0.0000, NaN, NaN

122.5725,

0.0000, NaN, NaN

-20.7381, 16.5455

0.0000, NaN, NaN

136.6685,
-22.0396, 17.7092

■ 39.8879, -11.6382,
8.6343

■ 39.8879, -11.6382,
8.6343

■ 38.9158, -15.8037,
11.4494

■ 40.9921, -7.0457,
5.5311

■ 38.0757, -19.4920,
13.9424

■ 42.2218, -2.0756,
2.1735

■ 37.3694, -22.6639,
16.0866

■ 43.5729, 3.2190,
-1.4027

■ 36.7956, -25.2910,
17.8628

■ 45.0397, 8.7879,
-5.1632

■ 36.3506, -27.3610,
19.2625

■ 46.6161, 14.5845,
-9.0766

■ 36.0279, -28.8809,
20.2903

■ 48.2959, 20.5672,
-13.1146

■ 35.8174, -29.8805,
20.9663

■ 50.0726, 26.6997,
-17.2529

■ 35.6745, -30.5635,
21.4283

■ 51.9403, 32.9513,
-21.4704

■ 35.6696, -30.5867,
21.4439

■ 53.8929, 39.2961,
-25.7498

Harmonies

Analogous

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



39.8887, -6.9362, 11.6037



39.8879, -11.6382, 8.6343



39.8887, -13.7735, 3.5383

Triad

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



39.8887, -11.6390, 8.6348



39.8887, -3.5833, -11.4957



39.8887, 9.9836, 6.5772

Complementary

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



39.8879, -11.6382, 8.6343



36.1553, 8.5636, -5.1710

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.



39.8887, 11.0230, 0.7540



39.8879, -11.6382, 8.6343



39.8887, 2.9141, -10.3355

Square

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



39.8887, -11.6390, 8.6348



39.8887, -9.3185, -8.5516



39.8887, 8.3616, -5.5956



39.8887, 5.6056, 10.5550

Rectangle

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



39.8879, -11.6382, 8.6343



39.8887, -13.5560, -0.6465



39.8887, 8.3616, -5.5956



39.8887, 10.7460, 4.7973

Sweetspot

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



39.8887, -11.6390, 8.6348



55.4109, -7.1513, 5.8631



41.6095, -5.3859, 10.4557



26.5329, -3.5770, 2.9113



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.8887, -11.6390, 8.6348



52.7088, -18.4150, 13.4741



40.1662, -10.0588, 4.6462



20.2440, -3.3262, 2.6272



37.4400, -32.1047, 22.5082



82.6493, -70.8717, 49.6873

Inverse Universe

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



36.1553, 8.5636, -5.1710



46.5055, 15.2024, -9.4987



35.8021, 6.7226, -0.1782



19.3854, 1.3111, -0.5417



23.6260, 46.4493, -31.1599



52.1547, 102.5375, -68.7858

Previews

White Background



This preview shows how the HunterLab color 39.8879, -11.6382, 8.6343 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 39.8879, -11.6382, 8.6343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

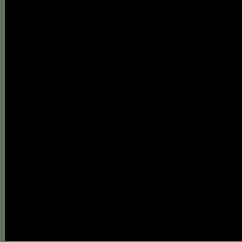
Any Text WCAG AA × Fail

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 39.8879, -11.6382, 8.6343 Background



This preview shows how black text looks on a background with the HunterLab color 39.8879, -11.6382, 8.6343.



This preview shows how white text looks on a background with the HunterLab color 39.8879,

-11.6382, 8.6343.

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

39.8879, -11.6382, 8.6343

Protanopia

39.8825, -3.0674, 9.8079

Deuteranopia

39.8396, 2.5121, 8.1239



Tritanopia

39.8347, -4.4512, -2.9369

Trichromacy



Original Color

39.8879, -11.6382, 8.6343

Protanomaly

39.7922, -6.1910, 9.3249

Deuteranomaly

39.7994, -3.1804, 8.3401

Tritanomaly

39.6811, -7.0418, 1.4236

Monochromacy



Original Color

39.8879, -11.6382, 8.6343

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.0278, -5.5200, 4.4582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8879, -11.6382, 8.6343 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(94, 117, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 117, 94)  
}
```

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(94, 117, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 117, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8879, -11.6382, 8.6343 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(94, 117, 94) }
```


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

```
.border{ border-color:rgb(94, 117, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 117, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 117, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 117, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 117,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8879, -11.6382, 8.6343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 117, 94) }
```

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

```
.background{ background-color: rgb(94, 117,  
94) }
```

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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