

Converting Colors

HunterLab(60.0261, -7.5978,
2.4358)

Have a look what the booklet for
HunterLab(60.0261, -7.5978, 2.4358)
contains.

HunterLab(60.1115, -7.7115, 2.7286)	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(60.1115, -7.7115,
2.7286)**

Conversions

Conversions Part 1

Format	Color
Hex	97A5A3
RGB	151, 165, 163
RGB Percent	59%, 65%, 64%
CMY	0.4078, 0.3529, 0.3608
CMYK	0.08, 0.00, 0.01, 0.35
HSL	171°, 7%, 62%
HSV	171°, 8%, 65%
XYZ	32.8285, 36.1339, 39.8947
YIQ	160.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

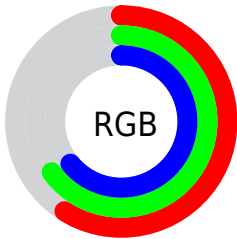
Format	Color
RYB	151, 159, 165
Decimal	9938339
CIELab	66.62, -5.32, -0.66
CIELCh	67, 5.360, 187.082
Yxy	36.1354, 0.3016, 0.3319
Android (android.graphics.Color)	4288128419 (0xFF97A5A3)
YUV	160.5860, 1.1901, -8.4069
Hunter-Lab	60.1115, -7.7115, 2.7286

Details

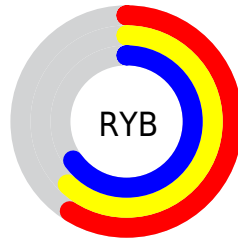
The HunterLab color **60.1115, -7.7115, 2.7286** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.9503, 1.6840, 3.7452**, and the grayscale version is **59.5285, -3.1763, 3.2343**.

A 20% lighter version of the original color is **83.2031, -9.5364, 3.8363**, and **39.5819, -5.9986, 1.7583** is the 20% darker color. If you saturate the color by 10%, you get **58.8063, -12.5511, 2.1877**, and if you desaturate by 10%, it is **61.5724, -2.4510, 3.4539**.

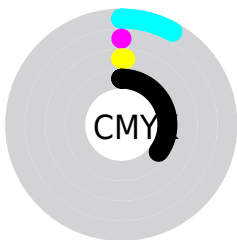
Distribution



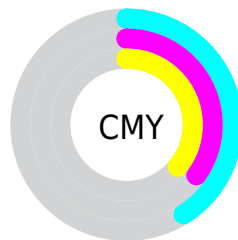
- Red (59%)
- Green (65%)
- Blue (64%)



- Red (59%)
- Yellow (62%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1115, -7.7115, 2.7286 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 60.1115, -7.7115, 2.7286 by changing the saturation by 10% instead.

■ 60.1115, -7.7115,
2.7286

■ 60.1115, -7.7115,
2.7286

181.5357,
-16.2545, 9.0991

■ 49.5367, -6.8579,
2.1874

■ 83.2112, -9.4765,
3.9253

■ 39.6659, -6.0193,
1.6861

■ 95.6655, -10.3868,
4.5747

■ 30.5548, -5.1942,
1.2290

108.6857,
-11.3165, 5.2561

■ 22.2732, -4.3779,
0.8210

122.2483,
-12.2656, 5.9681

■ 14.9144, -3.5609,
0.4685

136.3323,
-13.2341, 6.7095

■ 8.5629, -3.1643,
0.1462

150.9191,

0.0000, NaN, NaN

-14.2218, 7.4791

0.0000, NaN, NaN

165.9920,
-15.2287, 8.2759

0.0000, NaN, NaN

■ 60.1115, -7.7115,
2.7286

■ 60.1115, -7.7115,
2.7286

■ 58.8063, -12.5511,
2.1877

■ 61.5724, -2.4510,
3.4539

■ 57.6555, -16.9251,
1.8350

■ 63.1815, 3.1899,
4.3518

■ 56.6612, -20.7998,
1.6747

■ 64.9351, 9.1652,
5.4126

■ 55.8224, -24.1485,
1.7065

■ 66.8276, 15.4309,
6.6245

■ 55.1358, -26.9564,
1.9256

■ 68.8530, 21.9454,
7.9753

■ 54.5954, -29.2226,
2.3225

■ 71.0049, 28.6706,
9.4528

■ 54.1924, -30.9630,
2.8829

■ 71.7268, 30.9746,
9.2588

■ 53.9142, -32.2132,
3.5869

■ 71.7942, 31.3108,
8.2934

■ 53.7342, -33.0718,
4.3972

■ 71.8626, 31.6521,
7.3134

Harmonies

Analogous

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



60.1128, -7.3937, 4.9532



60.1115, -7.7115, 2.7286



60.1128, -6.8406, 0.5704

Triad

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



60.1128, -7.7127, 2.7295



60.1128, -0.4088, -0.3287



60.1128, -1.4068, 7.1688

Complementary

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



60.1115, -7.7115, 2.7286



56.9503, 1.6840, 3.7452

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.



60.1128, 0.5074, 5.8540



60.1115, -7.7115, 2.7286



60.1128, 1.0899, 1.5411

Square

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



60.1128, -7.7127, 2.7295



60.1128, -2.6419, -1.2395



60.1128, 1.4279, 3.8097



60.1128, -3.7774, 7.4591

Rectangle

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



60.1115, -7.7115, 2.7286



60.1128, -5.6929, -0.5226



60.1128, 1.4279, 3.8097



60.1128, -0.6876, 6.8345

Sweetspot

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



60.1128, -7.7127, 2.7295



81.4800, -6.5637, 4.1496



59.9402, -9.0109, 7.8160



38.0259, -3.3267, 1.9047



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.1128, -7.7127, 2.7295



80.1330, -11.4617, 3.5122



58.7141, -5.0292, 0.1431



28.2732, -3.8175, 1.2632



46.7199, -28.8332, 3.8468



6.8052, -3.9814, 0.0887

Inverse Universe

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



56.9503, 1.6840, 3.7452



75.0649, 3.6021, 5.1420



58.2909, -1.0292, 6.1200



26.6490, 1.0092, 1.7852



24.7082, 42.5295, 14.2920



3.6435, 6.3932, 1.1642

Previews

White Background



This preview shows how the HunterLab color 60.1115, -7.7115, 2.7286 looks on a white background.

Color Contrast Check

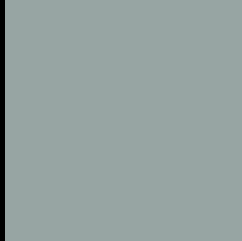
Large Text (above 18pt) WCAG AA × Fail

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 60.1115, -7.7115, 2.7286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

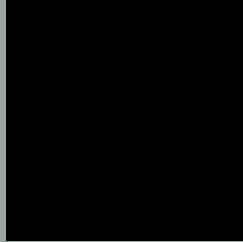
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

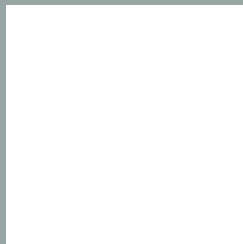
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1115, -7.7115, 2.7286 Background



This preview shows how black text looks on a background with the HunterLab color 60.1115, -7.7115, 2.7286.



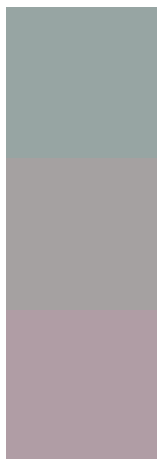
This preview shows how white text looks on a background with the HunterLab color 60.1115, -7.7115,

2.7286.

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

60.1115, -7.7115, 2.7286

Protanopia

60.0519, -1.9625, 3.6789

Deuteranopia

60.0505, 4.1597, 1.9292



Tritanopia

60.0843, -3.9300, -3.5764

Trichromacy



Original Color

60.1115, -7.7115, 2.7286

Protanomaly

59.9357, -3.8103, 3.0512

Deuteranomaly

60.0312, -0.3652, 2.2962

Tritanomaly

60.1387, -5.5872, -1.0250

Monochromacy



Original Color

60.1115, -7.7115, 2.7286

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6803, -4.7032, 2.7335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1115, -7.7115, 2.7286 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(151, 165, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 165, 163)  
}
```

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(151, 165, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 165, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1115, -7.7115, 2.7286 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(151, 165, 163) }
```


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

```
.border{ border-color:rgb(151, 165, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 165, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 165, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 165, 163);  
box-shadow:4px 4px 4px 4px rgb(151, 165,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1115, -7.7115, 2.7286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 165, 163) }
```

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

```
.background{ background-color: rgb(151,  
165, 163) }
```

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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