

Converting Colors

HunterLab(59.8395, -15.3374,
21.6741)

Have a look what the booklet for
HunterLab(59.8395, -15.3374,
21.6741) contains.

HunterLab(59.9377, -15.5221, 21.7852)	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(59.9377,
-15.5221, 21.7852)**

Conversions

Conversions Part 1

Format	Color
Hex	99A86F
RGB	153, 168, 111
RGB Percent	60%, 66%, 44%
CMY	0.4000, 0.3412, 0.5647
CMYK	0.09, 0.00, 0.34, 0.34
HSL	76°, 25%, 55%
HSV	76°, 34%, 66%
XYZ	30.0088, 35.9253, 20.3915
YIQ	157.0170, 9.3570, -20.9070

Conversions

Conversions Part 2

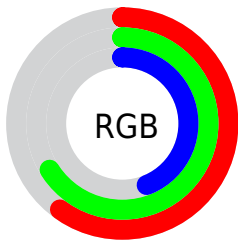
Format	Color
RYB	111, 168, 126
Decimal	10070127
CIELab	66.46, -14.98, 27.75
CIELCh	66, 31.536, 118.359
Yxy	35.9269, 0.3476, 0.4162
Android (android.graphics.Color)	4288260207 (0xFF99A86F)
YUV	157.0170, -22.6864, -3.5229
Hunter-Lab	59.9377, -15.5221, 21.7852

Details

The HunterLab color $59.9377, -15.5221, 21.7852$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.1655, 12.7806, -24.0650$, and the grayscale version is $58.1606, -3.1033, 3.1600$.

A 20% lighter version of the original color is $82.9636, -18.2215, 26.0399$, and $39.5035, -12.7315, 17.2789$ is the 20% darker color. If you saturate the color by 10%, you get $59.3031, -18.4466, 25.5846$, and if you desaturate by 10%, it is $60.6389, -12.2924, 17.2491$.

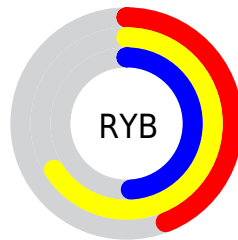
Distribution



Red (60%)

Green (66%)

Blue (44%)



Red (44%)

Yellow (66%)

Blue (49%)

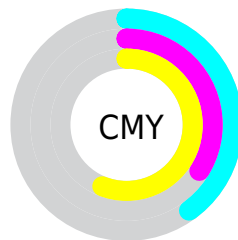


Cyan (9%)

Magenta (0%)

Yellow (34%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9377, -15.5221, 21.7852 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 59.9377, -15.5221, 21.7852 by changing the saturation by 10% instead.

■ 59.9377, -15.5221,
21.7852

■ 59.9377, -15.5221,
21.7852

181.2845,
-27.9030, 39.6719

■ 49.3738, -14.1202,
19.5588

■ 83.0176, -18.2845,
26.0157

■ 39.5146, -12.6889,
17.2258

■ 95.4626, -19.6536,
28.0503

■ 30.4162, -11.2149,
14.7506

■ 108.4740,
-21.0206, 30.0461

■ 22.1485, -9.6743,
12.0805

■ 122.0281,
-22.3883, 32.0111

■ 14.8053, -8.0247,
10.1859

136.1040,
-23.7589, 33.9516

■ 8.4593, -8.1678,
5.9215

150.6829,

0.0000, NaN, NaN

-25.1340, 35.8726

0.0000, NaN, NaN

165.7482,
-26.5150, 37.7783

0.0000, NaN, NaN

■ 59.9377, -15.5221,
21.7852

■ 59.9377, -15.5221,
21.7852

■ 59.3031, -18.4466,
25.5846

■ 60.6389, -12.2924,
17.2491

■ 58.7296, -21.0606,
28.6569

■ 61.4036, -8.7569,
11.9722

■ 58.2167, -23.3695,
31.0247

■ 62.2335, -4.9242,
5.9606

■ 57.7615, -25.3822,
32.7223

■ 63.1287, -0.8040,
-0.7734

■ 57.3606, -27.1140,
33.7989

■ 64.0889, 3.5921,
-8.2117

■ 57.0091, -28.5884,
34.3237

■ 65.1135, 8.2510,
-16.3316

■ 56.8118, -29.4043,
34.4924

■ 66.2017, 13.1584,
-25.1069

■ 67.3524, 18.2994,
-34.5084

■ 68.2187, 21.8987,
-39.8058

Harmonies

Analogous

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



59.9390, -2.4242, 23.7154



59.9377, -15.5221, 21.7852



59.9390, -24.5480, 15.2593

Triad

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



59.9390, -15.5237, 21.7858



59.9390, -16.7500, -23.0577



59.9390, 26.3247, 2.5205

Complementary

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



59.9377, -15.5221, 21.7852



43.1655, 12.7806, -24.0650

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.



59.9390, 21.6263, -11.8774



59.9377, -15.5221, 21.7852



59.9390, -3.9747, -28.6028

Square

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



59.9390, -15.5237, 21.7858



59.9390, -25.2088, -10.3011



59.9390, 10.2045, -24.1056



59.9390, 22.5252, 14.2494

Rectangle

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



59.9377, -15.5221, 21.7852



59.9390, -27.4746, 8.2291



59.9390, 10.2045, -24.1056



59.9390, 25.6790, -2.1689

Sweetspot

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



59.9390, -15.5237, 21.7858



83.1223, -9.9084, 13.2092



49.1978, 9.6316, 12.3595



38.7372, -4.9450, 6.6630



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.9390, -15.5237, 21.7858



80.0635, -24.0270, 33.4340



57.9081, -23.1461, 19.8792



29.4500, -3.3435, 4.4199



49.3941, -25.4487, 29.9909



7.8508, -3.3991, 4.7781

Inverse Universe

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



43.1655, 12.7806, -24.0650



52.6407, 22.7424, -42.8815



45.8720, 21.0231, -19.2505



27.1891, 0.4110, -1.5965



16.0153, 40.7570, -92.9854



2.9427, 6.8045, -11.7815

Previews

White Background



This preview shows how the HunterLab color 59.9377, -15.5221, 21.7852 looks on a white background.

Color Contrast Check

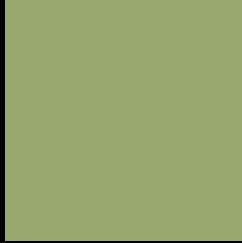
Large Text (above 18pt) WCAG AA × Fail

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 59.9377, -15.5221, 21.7852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

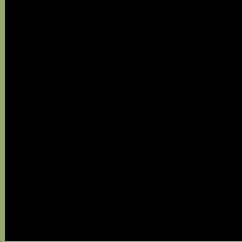
Any Text WCAG AA ✓ Pass

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 59.9377, -15.5221, 21.7852 Background



This preview shows how black text looks on a background with the HunterLab color 59.9377, -15.5221, 21.7852.



This preview shows how white text looks on a background with the HunterLab color 59.9377,

-15.5221, 21.7852.

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

59.9377, -15.5221, 21.7852

Protanopia

59.7381, -5.5453, 22.6323

Deuteranopia

59.8866, 3.9821, 21.2106



Tritanopia

59.7794, -0.6675, -2.3874

Trichromacy



Original Color

59.9377, -15.5221, 21.7852

Protanomaly

59.8920, -9.5225, 22.4159

Deuteranomaly

59.8321, -3.5364, 21.3251

Tritanomaly

59.7206, -6.7651, 8.0350

Monochromacy



Original Color

59.9377, -15.5221, 21.7852

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6951, -7.8668, 10.9675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9377, -15.5221, 21.7852 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(153, 168, 111)` looks like.

```
.text, #text, p{  
    color:rgb(153, 168, 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(153, 168, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 168, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9377, -15.5221, 21.7852 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(153, 168, 111) }
```


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

```
.border{ border-color:rgb(153, 168, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 168, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 168, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 168, 111);  
box-shadow:4px 4px 4px 4px rgb(153, 168,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9377, -15.5221, 21.7852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 168, 111) }
```

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

```
.background{ background-color: rgb(153,  
168, 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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