

Converting Colors

HunterLab(59.8996, -16.7027,
12.4394)

Have a look what the booklet for
HunterLab(59.8996, -16.7027,
12.4394) contains.

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Color

**HunterLab(59.7737,
-16.5223, 12.3146)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA98B
RGB	139, 169, 139
RGB Percent	55%, 66%, 55%
CMY	0.4549, 0.3372, 0.4549
CMYK	0.18, 0.00, 0.18, 0.34
HSL	120°, 15%, 60%
HSV	120°, 18%, 66%
XYZ	29.4956, 35.7290, 29.7679
YIQ	156.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

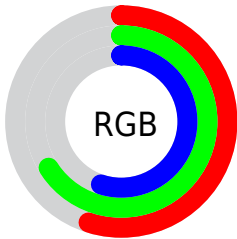
Format	Color
RYB	139, 169, 169
Decimal	9152907
CIELab	66.31, -16.28, 12.11
CIElCh	66, 20.294, 143.352
Yxy	35.7305, 0.3105, 0.3761
Android (android.graphics.Color)	4287342987 (0xFF8BA98B)
YUV	156.6100, -8.6817, -15.4440
Hunter-Lab	59.7737, -16.5223, 12.3146

Details

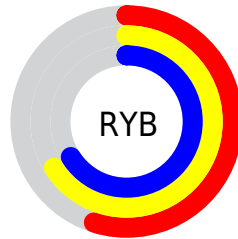
The HunterLab color $59.7737, -16.5223, 12.3146$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $54.5579, 11.6981, -6.9705$, and the grayscale version is $57.9447, -3.0918, 3.1482$.

A 20% lighter version of the original color is $82.7641, -19.1567, 14.5210$, and $39.3936, -13.7082, 9.8095$ is the 20% darker color. If you saturate the color by 10%, you get $58.2494, -23.0337, 16.7149$, and if you desaturate by 10%, it is $61.5080, -9.3396, 7.4613$.

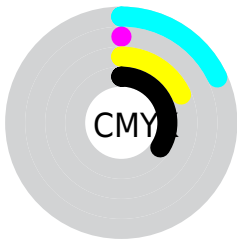
Distribution



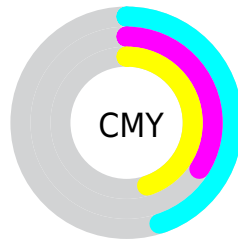
- Red (55%)
- Green (66%)
- Blue (55%)



- Red (55%)
- Yellow (66%)
- Blue (66%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (34%)



- Cyan (45%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7737, -16.5223, 12.3146 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 59.7737, -16.5223, 12.3146 by changing the saturation by 10% instead.

■ 59.7737, -16.5223,
12.3146

■ 59.7737, -16.5223,
12.3146

181.0472,
-29.4310, 23.5763

■ 49.2200, -15.0435,
11.0699

■ 82.8347, -19.4225,
14.7860

■ 39.3719, -13.5292,
9.8074

■ 95.2710, -20.8550,
16.0209

■ 30.2854, -11.9637,
8.5152

■ 108.2741,
-22.2822, 17.2599

■ 22.0308, -10.3199,
7.1724

121.8201,
-23.7074, 18.5052

■ 14.7024, -8.5503,
5.7427

135.8883,
-25.1331, 19.7583

■ 8.3603, -8.9329,
5.8522

150.4598,

0.0000, NaN, NaN

-26.5613, 21.0206

0.0000, NaN, NaN

165.5179,
-27.9935, 22.2930

0.0000, NaN, NaN

■ 59.7737, -16.5223,
12.3146

■ 59.7737, -16.5223,
12.3146

■ 58.2494, -23.0337,
16.7149

■ 61.5080, -9.3396,
7.4613

■ 56.9357, -28.7900,
20.6058

■ 63.4416, -1.5676,
2.2110

■ 55.8357, -33.7252,
23.9420

■ 65.5674, 6.7062,
-3.3772

■ 54.9474, -37.7916,
26.6913

■ 67.8757, 15.4002,
-9.2477

■ 54.2647, -40.9685,
28.8395

■ 70.3563, 24.4393,
-15.3498

■ 53.7765, -43.2683,
30.3947

■ 72.9989, 33.7574,
-21.6387

■ 53.4663, -44.7426,
31.3917

■ 75.4038, 41.9861,
-27.1916

■ 53.3012, -45.5318,
31.9254

■ 53.2704, -45.6793,
32.0252

Harmonies

Analogous

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



59.7750, -9.9351, 16.5438



59.7737, -16.5223, 12.3146



59.7750, -19.5141, 5.1386

Triad

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



59.7750, -16.5235, 12.3153



59.7750, -5.1940, -15.6348



59.7750, 13.6374, 9.4504

Complementary

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



59.7737, -16.5223, 12.3146



54.5579, 11.6981, -6.9705

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.



59.7750, 15.0928, 1.3053



59.7737, -16.5223, 12.3146



59.7750, 3.8626, -14.0267

Square

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



59.7750, -16.5235, 12.3153



59.7750, -13.2292, -11.6098



59.7750, 11.4197, -7.4947



59.7750, 7.5532, 15.0697

Rectangle

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



59.7737, -16.5223, 12.3146



59.7750, -19.1993, -0.6967



59.7750, 11.4197, -7.4947



59.7750, 14.6986, 6.9517

Sweetspot

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



59.7750, -16.5235, 12.3153



82.9752, -9.8006, 8.1622



62.1907, -7.7684, 14.8984



38.6587, -4.8955, 4.0268



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.



59.7750, -16.5235, 12.3153



79.2205, -25.3787, 18.6881



60.1660, -14.3015, 6.6959



28.9961, -4.9625, 3.8980



45.9874, -39.4342, 27.6468



7.1732, -6.1510, 4.3123

Inverse Universe

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



54.5579, 11.6981, -6.9705



70.8653, 19.8643, -12.2295



54.0686, 9.1374, -0.0485



27.6887, 2.0992, -0.9278



29.0198, 57.0537, -38.2741



4.5265, 8.8993, -5.9701

Previews

White Background



This preview shows how the HunterLab color 59.7737, -16.5223, 12.3146 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 59.7737, -16.5223, 12.3146 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 59.7737, -16.5223, 12.3146 Background



This preview shows how black text looks on a background with the HunterLab color 59.7737, -16.5223, 12.3146.



This preview shows how white text looks on a background with the HunterLab color 59.7737,

-16.5223, 12.3146.

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

59.7737, -16.5223, 12.3146

Protanopia

59.5289, -3.6599, 13.7877

Deuteranopia

59.5508, 4.0905, 11.2874



Tritanopia

59.7871, -6.4363, -4.5213

Trichromacy



Original Color

59.7737, -16.5223, 12.3146

Protanomaly

59.4499, -8.4392, 13.2551

Deuteranomaly

59.3971, -3.8273, 11.3794

Tritanomaly

59.7967, -10.3898, 2.3078

Monochromacy



Original Color

59.7737, -16.5223, 12.3146

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4601, -8.1772, 6.6159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7737, -16.5223, 12.3146 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(139, 169, 139)` looks like.

```
.text, #text, p{  
    color:rgb(139, 169, 139)  
}
```

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(139, 169, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 169, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7737, -16.5223, 12.3146 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(139, 169, 139) }
```


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

```
.border{ border-color:rgb(139, 169, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 169, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 169, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 169, 139);  
box-shadow:4px 4px 4px 4px rgb(139, 169,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7737, -16.5223, 12.3146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 169, 139) }
```

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

```
.background{ background-color: rgb(139,  
169, 139) }
```

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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