

Converting Colors

HunterLab(37.6952, 19.8707,
-12.0663)

Have a look what the booklet for
HunterLab(37.6952, 19.8707,
-12.0663) contains.

HunterLab(37.5503, 19.9892, -12.1238)	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(37.5503, 19.9892,
-12.1238)**

Conversions

Conversions Part 1

Format	Color
Hex	885986
RGB	136, 89, 134
RGB Percent	53%, 35%, 53%
CMY	0.4667, 0.6510, 0.4745
CMYK	0.00, 0.35, 0.01, 0.47
HSL	303°, 21%, 44%
HSV	303°, 35%, 53%
XYZ	18.0288, 14.1003, 24.3257
YIQ	108.1830, 13.5670, 23.9590

Conversions

Conversions Part 2

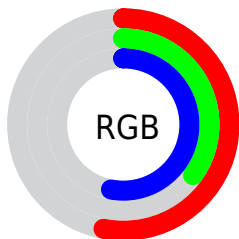
Format	Color
R _Y B	136, 89, 134
Decimal	8935814
CIE Lab	44.38, 27.04, -17.26
CIE LCh	44, 32.079, 327.452
Yxy	14.1009, 0.3194, 0.2498
Android (android.graphics.Color)	4287125894 (0xFF885986)
YUV	108.1830, 12.7278, 24.3955
Hunter-Lab	37.5503, 19.9892, -12.1238

Details

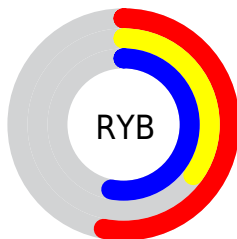
The HunterLab color $[37.5503, 19.9892, -12.1238]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[45.2637, -20.7958, 14.5615]$, and the grayscale version is $[38.7446, -2.0673, 2.1051]$.

A 20% lighter version of the original color is $[57.6985, 21.4840, -12.3808]$, and $[20.5604, 17.6246, -11.2092]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6792, 26.6067, -16.3648]$, and if you desaturate by 10%, it is $[40.7352, 13.3204, -7.8029]$.

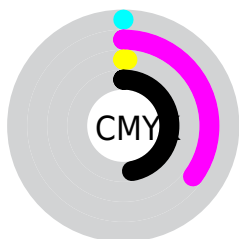
Distribution



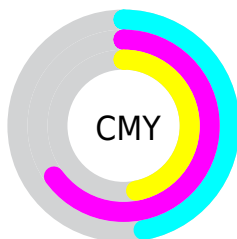
- Red (53%)
- Green (35%)
- Blue (53%)



- Red (53%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5503, 19.9892, -12.1238 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 37.5503, 19.9892, -12.1238 by changing the saturation by 10% instead.

37.5503, 19.9892,
-12.1238

37.5503, 19.9892,
-12.1238

147.6000, 24.7827,
-12.2891

28.6197, 18.9639,
-11.7892

57.6783, 21.6672,
-12.5766

20.5361, 17.7969,
-11.3888

68.7704, 22.3490,
-12.7027

13.4010, 16.4796,
-10.9508

80.4945, 22.9398,
-12.7669

6.9612, 17.3735,
-11.7981

92.8180, 23.4482,
-12.7734

0.0000, INF, -NF

0.0000, NaN, NaN

105.7133, 23.8811,
-12.7257

0.0000, NaN, NaN

119.1560, 24.2445,

0.0000, NaN, NaN

-12.6273

0.0000, NaN, NaN

133.1245, 24.5436,
-12.4808

■ 37.5503, 19.9892,
-12.1238

■ 37.5503, 19.9892,
-12.1238

■ 34.6792, 26.6067,
-16.3648

■ 40.7352, 13.3204,
-7.8029

■ 32.1672, 32.9829,
-20.3972

■ 44.1880, 6.7209,
-3.4879

■ 30.0634, 38.8363,
-24.0344

■ 47.8722, 0.2505,
0.7762

■ 28.4086, 43.8199,
-27.0520

■ 51.7564, -6.0662,
4.9678

■ 27.2256, 47.5902,
-29.2348

■ 55.8146, -12.2260,
9.0800

■ 26.4970, 49.9543,
-30.4709

■ 60.0254, -18.2376,
13.1148

■ 26.1758, 51.0058,
-30.9834

■ 64.3713, -24.1151,
17.0780

■ 68.8377, -29.8747,
20.9777

■ 73.4126, -35.5322,
24.8222

Harmonies

Analogous

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



37.5511, 9.4839, -23.7777



37.5503, 19.9892, -12.1238



37.5511, 24.5472, 1.0339

Triad

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



37.5511, 19.9880, -12.1228



37.5511, -0.9524, 18.2476



37.5511, -20.7084, -9.8247

Complementary

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



37.5503, 19.9892, -12.1238



45.2637, -20.7958, 14.5615

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.



37.5511, -22.7621, 3.0268



37.5503, 19.9892, -12.1238



37.5511, -12.2609, 16.9888

Square

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



37.5511, 19.9880, -12.1228



37.5511, 11.5285, 16.4529



37.5511, -19.8725, 12.2128



37.5511, -13.8586, -22.1791

Rectangle

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



37.5503, 19.9892, -12.1238



37.5511, 23.2153, 8.1631



37.5511, -19.8725, 12.2128



37.5511, -21.9410, -5.3174

Sweetspot

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



37.5511, 19.9880, -12.1228



60.7473, 5.1703, -2.1629



33.3545, 7.3940, -20.7224



28.9480, 2.9952, -1.3747



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.5511, 19.9880, -12.1228



47.0099, 32.9954, -20.2408



36.7776, 16.1677, -1.2694



22.6393, 1.5765, -0.5791



25.4661, 49.6238, -30.1515



2.0883, 4.0887, -2.6226

Inverse Universe

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



37.5511, 19.9880, -12.1228



47.0099, 32.9954, -20.2408



45.7701, -17.8331, 7.2426



22.6393, 1.5765, -0.5791



25.4661, 49.6238, -30.1515



2.0883, 4.0887, -2.6226

Previews

White Background



This preview shows how the HunterLab color 37.5503, 19.9892, -12.1238 looks on a white background.

Color Contrast Check

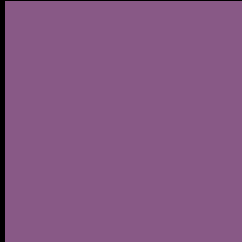
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5503, 19.9892, -12.1238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

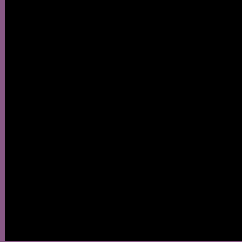
Any Text WCAG AA × Fail

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 37.5503, 19.9892, -12.1238 Background



This preview shows how black text looks on a background with the HunterLab color 37.5503, 19.9892, -12.1238.



This preview shows how white text looks on a background with the HunterLab color 37.5503, 19.9892, -12.1238.

-12.1238.

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

37.5503, 19.9892, -12.1238

Protanopia

37.7785, 2.7550, -18.7144

Deuteranopia

37.6350, 2.5623, -10.5926



Tritanopia

37.5090, 10.7681, 3.0180

Trichromacy



Original Color

37.5503, 19.9892, -12.1238

Protanomaly

37.5473, 8.3418, -16.5091

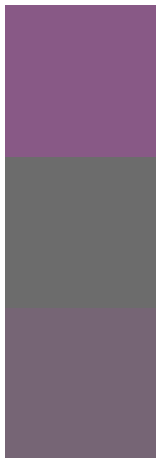
Deuteranomaly

37.3881, 8.4377, -11.4315

Tritanomaly

37.4568, 13.6742, -1.8788

Monochromacy



Original Color

37.5503, 19.9892, -12.1238

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0043, 5.5221, -2.7409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5503, 19.9892, -12.1238 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(136, 89, 134)` looks like.

```
.text, #text, p{  
    color:rgb(136, 89, 134)  
}
```

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(136, 89, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 89, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5503, 19.9892, -12.1238 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(136, 89, 134) }
```


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

```
.border{ border-color:rgb(136, 89, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 89, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 89, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 89, 134);  
box-shadow:4px 4px 4px 4px rgb(136, 89,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5503, 19.9892, -12.1238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 89, 134) }
```

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

```
.background{ background-color: rgb(136, 89,  
134) }
```

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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