

Converting Colors

HunterLab(42.1173, -7.8306,
12.5027)

Have a look what the booklet for
HunterLab(42.1173, -7.8306,
12.5027) contains.

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Color

**HunterLab(42.1889, -7.8703,
12.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	737859
RGB	115, 120, 89
RGB Percent	45%, 47%, 35%
CMY	0.5490, 0.5294, 0.6510
CMYK	0.04, 0.00, 0.26, 0.53
HSL	70°, 15%, 41%
HSV	70°, 26%, 47%
XYZ	15.5899, 17.7990, 12.0651
YIQ	114.9710, 6.9710, -10.7010

Conversions

Conversions Part 2

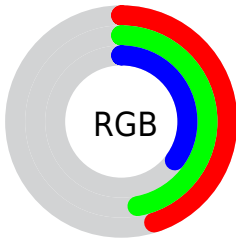
Format	Color
R_{YB}	89, 120, 94
Decimal	7567449
CIE Lab	49.25, -7.56, 16.44
CIE LCh	49, 18.096, 114.694
Yxy	17.7998, 0.3430, 0.3916
Android (android.graphics.Color)	4285757529 (0xFF737859)
YUV	114.9710, -12.8037, 0.0254
Hunter-Lab	42.1889, -7.8703, 12.5766

Details

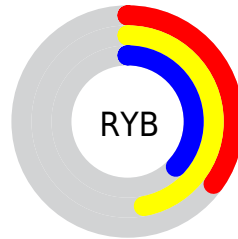
The HunterLab color $42.1889, -7.8703, 12.5766$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.9864, 4.9335, -11.5281$, and the grayscale version is $41.4409, -2.2112, 2.2516$.

A 20% lighter version of the original color is $62.9163, -9.8146, 15.5787$, and $24.4999, -5.9495, 9.4616$ is the 20% darker color. If you saturate the color by 10%, you get $41.8144, -9.6772, 15.6406$, and if you desaturate by 10%, it is $42.6038, -5.8716, 9.0149$.

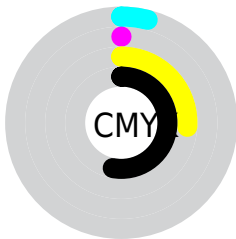
Distribution



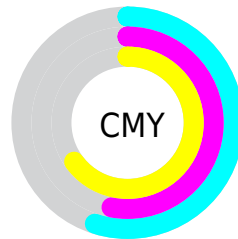
- Red (45%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1889, -7.8703, 12.5766 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 42.1889, -7.8703, 12.5766 by changing the saturation by 10% instead.

■ 42.1889, -7.8703,
12.5766

■ 42.1889, -7.8703,
12.5766

154.8355,
-17.0726, 25.7381

■ 32.8730, -6.9001,
10.9897

■ 63.0047, -9.8276,
15.6081

■ 24.3655, -5.9241,
9.3218

■ 74.4093, -10.8202,
17.0808

■ 16.7531, -4.9296,
7.5284

■ 86.4293, -11.8252,
18.5371

■ 10.1570, -3.9086,
7.1099

■ 99.0348, -12.8442,
19.9830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1998,
-13.8779, 21.4230

0.0000, NaN, NaN

125.9014,

0.0000, NaN, NaN

-14.9269, 22.8605

0.0000, NaN, NaN

140.1193,
-15.9918, 24.2982

■ 42.1889, -7.8703,
12.5766

■ 42.1889, -7.8703,
12.5766

■ 41.8144, -9.6772,
15.6406

■ 42.6038, -5.8716,
9.0149

■ 41.4766, -11.2894,
18.2111

■ 43.0569, -3.6793,
4.9535

■ 41.1753, -12.7105,
20.2995

■ 43.5495, -1.2976,
0.3966

■ 40.9089, -13.9458,
21.9233

■ 44.0819, 1.2689,
-4.6479

■ 40.6754, -15.0031,
23.1070

■ 44.6540, 4.0143,
-10.1690

■ 40.4726, -15.8940,
23.8839

■ 45.2657, 6.9319,
-16.1528

■ 40.2953, -16.6459,
24.3271

■ 45.9166, 10.0140,
-22.5832

■ 40.2238, -16.9477,
24.4890

■ 46.6063, 13.2526,
-29.4421

■ 47.3342, 16.6391,
-36.7102

Harmonies

Analogous

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



42.1898, -0.9682, 13.3987



42.1889, -7.8703, 12.5766



42.1898, -12.9464, 9.2078

Triad

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



42.1898, -7.8715, 12.5771



42.1898, -9.9448, -9.8981



42.1898, 12.4030, 1.0630

Complementary

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



42.1889, -7.8703, 12.5766



32.9864, 4.9335, -11.5281

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.



42.1898, 9.6235, -6.0269



42.1889, -7.8703, 12.5766



42.1898, -3.5234, -12.9972

Square

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



42.1898, -7.8715, 12.5771



42.1898, -14.0861, -3.5713



42.1898, 3.6749, -11.4739



42.1898, 11.0468, 7.4264

Rectangle

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



42.1889, -7.8703, 12.5766



42.1898, -14.7691, 5.6205



42.1898, 3.6749, -11.4739



42.1898, 11.9162, -1.3221

Sweetspot

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



42.1898, -7.8715, 12.5771



56.9541, -5.5889, 7.9008



35.5783, 5.5751, 6.2702



27.6878, -2.9065, 4.1927



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.1898, -7.8715, 12.5771



55.6498, -11.8889, 19.1662



41.0559, -12.0264, 11.4388



21.4541, -2.2068, 3.1647



42.0059, -17.7242, 25.5735



91.5741, -39.3620, 55.7384

Inverse Universe

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



32.9864, 4.9335, -11.5281



40.7697, 8.9486, -20.1716



34.2958, 9.1443, -9.4280



19.8035, 0.0675, -1.0986



12.7665, 33.4507, -81.5768



27.4279, 72.6990, -181.7154

Previews

White Background



This preview shows how the HunterLab color 42.1889, -7.8703, 12.5766 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 42.1889, -7.8703, 12.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

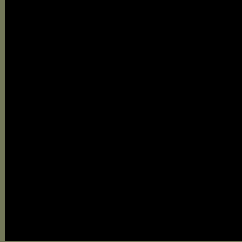
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.1889, -7.8703, 12.5766 Background



This preview shows how black text looks on a background with the HunterLab color 42.1889, -7.8703, 12.5766.



This preview shows how white text looks on a background with the HunterLab color 42.1889, -7.8703,

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

42.1889, -7.8703, 12.5766

Protanopia

42.1748, -3.6321, 12.9451

Deuteranopia

42.0262, 2.9022, 11.9839



Tritanopia

42.0830, 0.6449, -0.9231

Trichromacy



Original Color

42.1889, -7.8703, 12.5766

Protanomaly

42.1027, -5.3155, 12.8490

Deuteranomaly

42.0319, -1.2355, 12.2337

Tritanomaly

42.0973, -2.8519, 4.7094

Monochromacy



Original Color

42.1889, -7.8703, 12.5766

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7229, -4.4222, 6.2552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1889, -7.8703, 12.5766 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(115, 120, 89)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 89)  
}
```

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(115, 120, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1889, -7.8703, 12.5766 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(115, 120, 89) }
```


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

```
.border{ border-color:rgb(115, 120, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 89);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1889, -7.8703, 12.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 89) }
```

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

```
.background{ background-color: rgb(115,  
120, 89) }
```

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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