

Converting Colors

HunterLab(42.1720, 2.2187,
10.8082)

Have a look what the booklet for
HunterLab(42.1720, 2.2187,
10.8082) contains.

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Color

**HunterLab(42.1751, 2.2167,
10.8070)**

Conversions

Conversions Part 1

Format	Color
Hex	87715F
RGB	135, 113, 95
RGB Percent	53%, 44%, 37%
CMY	0.4706, 0.5568, 0.6274
CMYK	0.00, 0.16, 0.30, 0.47
HSL	27°, 17%, 45%
HSV	27°, 30%, 53%
XYZ	17.9624, 17.7874, 13.3131
YIQ	117.5260, 18.8900, -0.9340

Conversions

Conversions Part 2

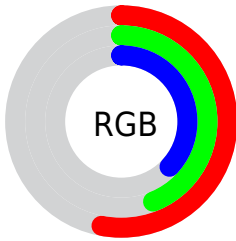
Format	Color
RYB	135, 128, 95
Decimal	8876383
CIELab	49.24, 5.73, 13.21
CIELCh	49, 14.403, 66.536
Yxy	17.7882, 0.3661, 0.3625
Android (android.graphics.Color)	4287066463 (0xFF87715F)
YUV	117.5260, -11.1053, 15.3247
Hunter-Lab	42.1751, 2.2167, 10.8070

Details

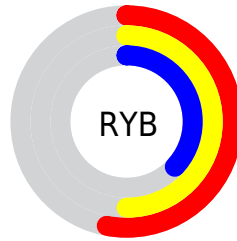
The HunterLab color $42.1751, 2.2167, 10.8070$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.1148, -4.8589, -7.8049$, and the grayscale version is $42.4173, -2.2633, 2.3046$.

A 20% lighter version of the original color is $63.0662, 1.5813, 13.7047$, and $24.2635, 2.4211, 7.8930$ is the 20% darker color. If you saturate the color by 10%, you get $39.9677, 4.2233, 13.0072$, and if you desaturate by 10%, it is $44.4751, 0.4043, 8.3123$.

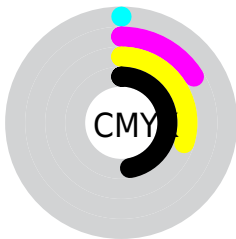
Distribution



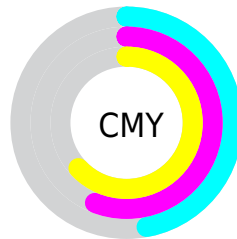
- Red (53%)
- Green (44%)
- Blue (37%)



- Red (53%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1751, 2.2167, 10.8070 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 42.1751, 2.2167, 10.8070 by changing the saturation by 10% instead.

■ 42.1751, 2.2167,
10.8070

■ 42.1751, 2.2167,
10.8070

154.8143, -1.4573,
22.5090

■ 32.8604, 2.3712,
9.4493

■ 62.9890, 1.7185,
13.4395

■ 24.3540, 2.4532,
8.0384

■ 74.3926, 1.3905,
14.7344

■ 16.7430, 2.4463,
6.5407

■ 86.4118, 1.0157,
16.0240

■ 10.1485, 2.3271,
5.9947

■ 99.0166, 0.5975,
17.3126

0.0000, INF, NaN

0.0000, NaN, NaN

112.1807, 0.1388,
18.6033

0.0000, NaN, NaN

125.8816, -0.3579,

0.0000, NaN, NaN

19.8985

0.0000, NaN, NaN

140.0988, -0.8905,
21.1999

■ 42.1751, 2.2167,
10.8070

■ 42.1751, 2.2167,
10.8070

■ 39.9677, 4.2233,
13.0072

■ 44.4751, 0.4043,
8.3123

■ 37.8587, 6.4388,
14.8761

■ 46.8569, -1.2220,
5.5533

■ 35.8585, 8.8674,
16.3780

■ 49.3146, -2.6775,
2.5594

■ 33.9775, 11.5076,
17.4774

■ 51.8418, -3.9759,
-0.6443

■ 32.2261, 14.3471,
18.1447

■ 54.4330, -5.1307,
-4.0357

■ 30.6148, 17.3580,
18.3639

■ 57.0835, -6.1545,
-7.5958

■ 29.1433, 20.4470,
18.2866

■ 59.7887, -7.0590,
-11.3079

■ 29.0910, 20.5600,
18.2857

■ 62.5449, -7.8550,
-15.1579

■ 65.3487, -8.5523,
-19.1334

Harmonies

Analogous

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



42.1761, 6.9505, 8.0601



42.1751, 2.2167, 10.8070



42.1761, -3.4970, 11.4214

Triad

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



42.1761, 2.2152, 10.8076



42.1761, -12.6301, 1.0877



42.1761, 4.4949, -7.0026

Complementary

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



42.1751, 2.2167, 10.8070



41.1148, -4.8589, -7.8049

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.



42.1761, -0.9937, -9.4740



42.1751, 2.2167, 10.8070



42.1761, -10.7286, -4.4180

Square

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



42.1761, 2.2152, 10.8076



42.1761, -11.8724, 6.2517



42.1761, -6.5420, -8.4702



42.1761, 8.3149, -2.0849

Rectangle

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



42.1751, 2.2167, 10.8070



42.1761, -7.0535, 10.6224



42.1761, -6.5420, -8.4702



42.1761, 2.7730, -8.1749

Sweetspot

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



42.1761, 2.2152, 10.8076



62.8430, -1.7231, 7.2664



38.2359, 13.8264, -2.2940



30.0410, -0.7009, 3.7362



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.



42.1761, 2.2152, 10.8076



54.3064, 4.8655, 16.6182



47.6993, -6.9653, 15.8127



22.3792, -0.6199, 2.5741



27.9818, 19.6306, 17.5859



2.0339, 0.3351, 1.2592

Inverse Universe

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



41.1148, -4.8589, -7.8049



52.5570, -6.7485, -14.0398



35.6816, 4.4285, -16.0233



22.2203, -1.6847, -0.2145



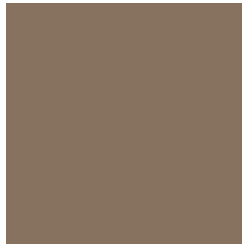
24.8710, 1.8269, -35.0304



1.8982, -0.5766, -1.1277

Previews

White Background



This preview shows how the HunterLab color 42.1751, 2.2167, 10.8070 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 42.1751, 2.2167, 10.8070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

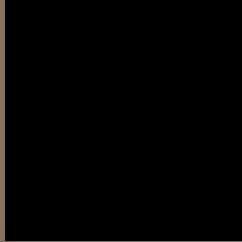
Any Text WCAG AA ✓ Pass

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 42.1751, 2.2167, 10.8070 Background



This preview shows how black text looks on a background with the HunterLab color 42.1751, 2.2167, 10.8070.



This preview shows how white text looks on a background with the HunterLab color 42.1751, 2.2167,

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

42.1751, 2.2167, 10.8070

Protanopia

42.2738, -2.9101, 10.1365

Deuteranopia

42.2738, 2.5492, 10.9091



Tritanopia

42.2648, 7.6624, 2.1338

Trichromacy



Original Color

42.1751, 2.2167, 10.8070

Protanomaly

42.3373, -1.3249, 10.5674

Deuteranomaly

42.2738, 2.5492, 10.9091

Tritanomaly

42.2055, 5.7167, 5.3836

Monochromacy



Original Color

42.1751, 2.2167, 10.8070

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3104, -0.7535, 5.3863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1751, 2.2167, 10.8070 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(135, 113, 95)` looks like.

```
.text, #text, p{  
    color:rgb(135, 113, 95)  
}
```

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(135, 113, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 113, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1751, 2.2167, 10.8070 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(135, 113, 95) }
```


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

```
.border{ border-color:rgb(135, 113, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 113, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 113, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 113, 95);  
box-shadow:4px 4px 4px 4px rgb(135, 113,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1751, 2.2167, 10.8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 113, 95) }
```

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

```
.background{ background-color: rgb(135,  
113, 95) }
```

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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