

Converting Colors

HunterLab(47.2766, -1.5706,
7.2165)

Have a look what the booklet for
HunterLab(47.2766, -1.5706, 7.2165)
contains.

HunterLab(47.2766, -1.5706, 7.2165)	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(47.2766, -1.5706,
7.2165)**

Conversions

Conversions Part 1

Format	Color
Hex	898177
RGB	137, 129, 119
RGB Percent	54%, 51%, 47%
CMY	0.4627, 0.4941, 0.5333
CMYK	0.00, 0.06, 0.13, 0.46
HSL	33°, 7%, 50%
HSV	33°, 13%, 54%
XYZ	21.4965, 22.3508, 20.6339
YIQ	130.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

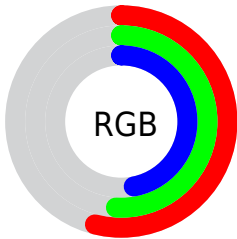
Format	Color
R _Y B	133, 137, 119
Decimal	9011575
CIE Lab	54.40, 1.20, 6.50
CIE LCh	54, 6.607, 79.559
Yxy	22.3518, 0.3334, 0.3466
Android (android.graphics.Color)	4287201655 (0xFF898177)
YUV	130.2520, -5.5472, 5.9180
Hunter-Lab	47.2766, -1.5706, 7.2165

Details

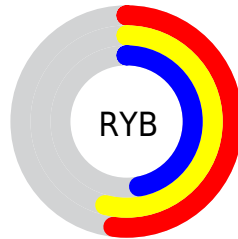
The HunterLab color $47.2766, -1.5706, 7.2165$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.7235, -3.0610, -2.5683$, and the grayscale version is $47.3660, -2.5273, 2.5735$.

A 20% lighter version of the original color is $68.8065, -2.8567, 9.1489$, and $28.6679, -0.7526, 5.3230$ is the 20% darker color. If you saturate the color by 10%, you get $45.2656, -0.5263, 10.2716$, and if you desaturate by 10%, it is $49.3526, -2.4341, 3.8397$.

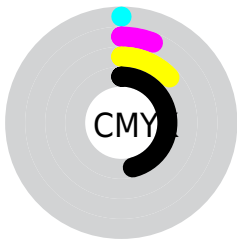
Distribution



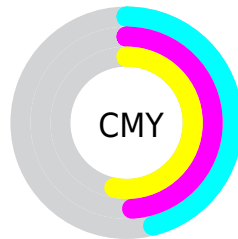
- Red (54%)
- Green (51%)
- Blue (47%)



- Red (52%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2766, -1.5706, 7.2165 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 47.2766, -1.5706, 7.2165 by changing the saturation by 10% instead.

■ 47.2766, -1.5706,
7.2165

■ 47.2766, -1.5706,
7.2165

■ 162.5970, -7.2488,
16.0766

■ 37.5707, -1.1232,
6.3077

■ 68.7944, -2.5951,
9.0706

■ 28.6376, -0.7218,
5.4036

■ 80.5197, -3.1636,
10.0193

■ 20.5521, -0.3735,
4.4961

■ 92.8445, -3.7669,
10.9846

■ 13.4149, -0.0869,
3.5683

■ 105.7410, -4.4032,
11.9672

■ 6.9779, 0.3750,
4.2395

■ 119.1847, -5.0708,
12.9674

0.0000, NaN, NaN

■ 133.1544, -5.7684,

0.0000, NaN, NaN

13.9857

0.0000, NaN, NaN

147.6309, -6.4948,
15.0221

0.0000, NaN, NaN

■ 47.2766, -1.5706,
7.2165

■ 47.2766, -1.5706,
7.2165

■ 45.2656, -0.5263,
10.2716

■ 49.3526, -2.4341,
3.8397

■ 43.3210, 0.7142,
12.9740

■ 51.4862, -3.1248,
0.1662

■ 41.4487, 2.1601,
15.2947

■ 53.6746, -3.6558,
-3.7783

■ 39.6536, 3.8199,
17.2040

■ 55.9143, -4.0388,
-7.9708

■ 37.9412, 5.6986,
18.6744

■ 58.2021, -4.2846,
-12.3907

■ 36.3165, 7.7964,
19.6838

■ 60.5349, -4.4036,
-17.0193

■ 34.7845, 10.1061,
20.2203

■ 62.9102, -4.4053,
-21.8399

■ 33.3492, 12.6096,
20.2904

■ 65.3254, -4.2984,
-26.8375

■ 32.4122, 14.3772,
20.2240

■ 67.7783, -4.0912,
-31.9987

Harmonies

Analogous

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



47.2776, 0.9216, 6.2117



47.2766, -1.5706, 7.2165



47.2776, -4.2664, 7.0331

Triad

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



47.2776, -1.5719, 7.2172



47.2776, -7.3615, 0.8743



47.2776, 1.5288, -0.7750

Complementary

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



47.2766, -1.5706, 7.2165



45.7235, -3.0610, -2.5683

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.



47.2776, -0.7583, -2.3679



47.2766, -1.5706, 7.2165



47.2776, -5.8759, -1.3790

Square

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



47.2776, -1.5719, 7.2172



47.2776, -7.5681, 3.4678



47.2776, -3.4709, -2.5951



47.2776, 2.7385, 1.6613

Rectangle

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



47.2766, -1.5706, 7.2165



47.2776, -5.8158, 6.2569



47.2776, -3.4709, -2.5951



47.2776, 0.8581, -1.4326

Sweetspot

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



47.2776, -1.5719, 7.2172



65.7769, -3.1578, 5.5852



44.7741, 4.3724, 1.0323



31.0620, -1.4615, 2.7945



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.



47.2776, -1.5719, 7.2172



62.3924, -1.6813, 11.0211



49.4632, -5.5614, 9.4612



23.4077, -0.9424, 2.8763



31.3208, 13.7930, 19.5412



3.0730, 0.1173, 1.8956

Inverse Universe

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



45.7235, -3.0610, -2.5683



59.8127, -4.1479, -5.2291



43.5729, 0.9446, -5.3380



22.8783, -1.4505, -0.4557



21.9122, 8.6208, -45.9982



2.4569, -0.4828, -2.0286

Previews

White Background



This preview shows how the HunterLab color 47.2766, -1.5706, 7.2165 looks on a white background.

Color Contrast Check

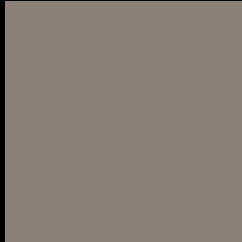
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.2766, -1.5706, 7.2165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

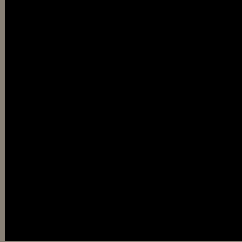
Any Text WCAG AA ✓ Pass

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 47.2766, -1.5706, 7.2165 Background



This preview shows how black text looks on a background with the HunterLab color 47.2766, -1.5706, 7.2165.



This preview shows how white text looks on a background with the HunterLab color 47.2766, -1.5706, 7.2165.

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

47.2766, -1.5706, 7.2165

Protanopia

47.3794, -2.6517, 7.3084

Deuteranopia

47.4139, 3.1760, 7.0518



Tritanopia

47.1044, 3.0280, -0.2397

Trichromacy



Original Color

47.2766, -1.5706, 7.2165

Protanomaly

47.4673, -2.3461, 7.4083

Deuteranomaly

47.3016, 1.4019, 6.8988

Tritanomaly

47.1102, 1.2932, 2.4726

Monochromacy



Original Color

47.2766, -1.5706, 7.2165

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3900, -2.2465, 4.4670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2766, -1.5706, 7.2165 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(137, 129, 119)` looks like.

```
.text, #text, p{  
    color:rgb(137, 129, 119)  
}
```

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(137, 129, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 129, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2766, -1.5706, 7.2165 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(137, 129, 119) }
```


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

```
.border{ border-color:rgb(137, 129, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 129, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 129, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 129, 119); box-shadow:4px 4px 4px 4px rgb(137, 129, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2766, -1.5706, 7.2165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 129, 119) }
```

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

```
.background{ background-color: rgb(137,  
129, 119) }
```

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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