

Converting Colors

HunterLab(48.6391, 8.0461,
-13.7193)

Have a look what the booklet for
HunterLab(48.6391, 8.0461,
-13.7193) contains.

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Color

**HunterLab(48.7514, 7.7490,
-13.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	8C80A6
RGB	140, 128, 166
RGB Percent	55%, 50%, 65%
CMY	0.4510, 0.4980, 0.3490
CMYK	0.16, 0.23, 0.00, 0.35
HSL	259°, 18%, 58%
HSV	259°, 23%, 65%
XYZ	25.4174, 23.7670, 39.3242
YIQ	135.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

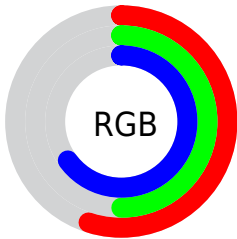
Format	Color
R _Y B	140, 128, 166
Decimal	9207974
CIE Lab	55.85, 12.42, -18.54
CIE LCh	56, 22.315, 303.809
Yxy	23.7680, 0.2872, 0.2685
Android (android.graphics.Color)	4287398054 (0xFF8C80A6)
YUV	135.9200, 14.8294, 3.5782
Hunter-Lab	48.7514, 7.7490, -13.6990

Details

The HunterLab color $48.7514, 7.7490, -13.6990$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.7508, -12.3734, 16.3359$, and the grayscale version is $49.5324, -2.6429, 2.6912$.

A 20% lighter version of the original color is $70.5248, 7.7471, -13.9165$, and $29.8843, 7.1525, -13.0444$ is the 20% darker color. If you saturate the color by 10%, you get $43.4160, 12.8720, -22.2893$, and if you desaturate by 10%, it is $54.3109, 2.8229, -5.8686$.

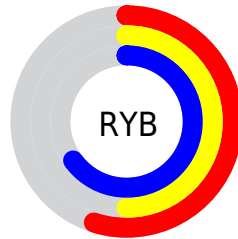
Distribution



Red (55%)

Green (50%)

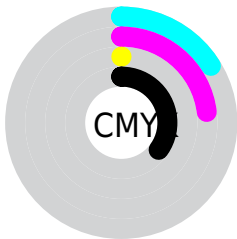
Blue (65%)



Red (55%)

Yellow (50%)

Blue (65%)

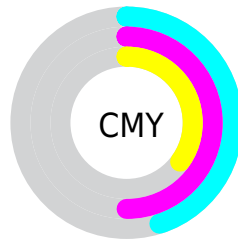


Cyan (16%)

Magenta (23%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7514, 7.7490, -13.6990 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 48.7514, 7.7490, -13.6990 by changing the saturation by 10% instead.

■ 48.7514, 7.7490,
-13.6990

■ 48.7514, 7.7490,
-13.6990

164.8167, 6.3944,
-13.6777

■ 38.9379, 7.5865,
-13.4032

■ 70.4637, 7.8403,
-14.0853

■ 29.8879, 7.3326,
-13.0394

■ 82.2782, 7.7874,
-14.1848

■ 21.6735, 6.9692,
-12.6138

■ 94.6879, 7.6766,
-14.2264

■ 14.3904, 6.4719,
-12.1595

107.6655, 7.5127,
-14.2137

■ 8.0508, 6.3435,
-12.1774

121.1872, 7.2995,
-14.1497

0.0000, NaN, -NF

0.0000, NaN, NaN

135.2318, 7.0402,

-14.0374

0.0000, NaN, NaN

149.7806, 6.7377,
-13.8793

0.0000, NaN, NaN

■ 48.7514, 7.7490,
-13.6990

■ 48.7514, 7.7490,
-13.6990

■ 43.4160, 12.8720,
-22.2893

■ 54.3109, 2.8229,
-5.8686

■ 38.3456, 18.2312,
-31.8343

■ 60.0590, -1.9424,
1.3593

■ 33.6014, 23.8407,
-42.5353

■ 65.9722, -6.5828,
8.1138

■ 29.2665, 29.6504,
-54.5337

■ 72.0313, -11.1275,
14.4952

■ 25.4535, 35.4542,
-67.7305

■ 78.2214, -15.6002,
20.5812

■ 22.3047, 40.7497,
-81.4414

■ 84.5305, -20.0196,
26.4324

■ 19.9687, 44.6614,
-94.0305

■ 90.9486, -24.4008,
32.0962

■ 18.6934, 46.7408,
-102.0881

■ 95.5197, -25.9674,
36.0110

■ 96.5352, -22.2344,
36.9376

Harmonies

Analogous

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



48.7524, -1.4107, -17.5484



48.7514, 7.7490, -13.6990



48.7524, 14.4982, -5.4653

Triad

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



48.7524, 7.7481, -13.6980



48.7524, 5.5406, 15.5809



48.7524, -19.1910, 1.5105

Complementary

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



48.7514, 7.7490, -13.6990



59.7508, -12.3734, 16.3359

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.



48.7524, -17.6317, 9.5792



48.7514, 7.7490, -13.6990



48.7524, -3.7858, 16.7561

Square

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



48.7524, 7.7481, -13.6980



48.7524, 13.1582, 11.2001



48.7524, -12.1583, 14.7755



48.7524, -16.5874, -7.7895

Rectangle

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



48.7514, 7.7490, -13.6990



48.7524, 16.4736, 0.7837



48.7524, -12.1583, 14.7755



48.7524, -19.1352, 4.4525

Sweetspot

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



48.7524, 7.7481, -13.6980



77.5980, 0.0821, -2.2105



55.3651, -8.4185, -4.6660



36.5019, 0.2092, -1.3035



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.



48.7524, 7.7481, -13.6980



62.3225, 13.5849, -23.6487



50.4997, 13.3611, -11.0049



27.2235, 0.5283, -1.5500



16.5295, 41.2229, -89.4386



3.0580, 6.9355, -11.1911

Inverse Universe

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



50.8718, 13.7075, -4.0450



65.8290, 23.1734, -7.2972



58.3373, -17.5732, 14.8828



27.6147, 1.7026, 0.1232



26.8887, 49.5564, -9.8235



4.2959, 8.0922, -2.9248

Previews

White Background



This preview shows how the HunterLab color 48.7514, 7.7490, -13.6990 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 48.7514, 7.7490, -13.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

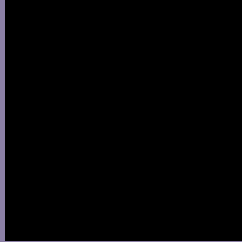
Any Text WCAG AA ✓ Pass

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 48.7514, 7.7490, -13.6990 Background



This preview shows how black text looks on a background with the HunterLab color 48.7514, 7.7490, -13.6990.



This preview shows how white text looks on a background with the HunterLab color 48.7514, 7.7490, -13.6990.

-13.6990.

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

48.7514, 7.7490, -13.6990

Protanopia

48.7104, 2.2291, -15.6345

Deuteranopia

48.7591, 3.5128, -13.1789



Tritanopia

48.7031, 0.3947, -1.6179

Trichromacy



Original Color

48.7514, 7.7490, -13.6990

Protanomaly

48.7910, 3.8461, -14.8854

Deuteranomaly

48.7342, 4.8391, -13.1932

Tritanomaly

48.7702, 2.5612, -5.4967

Monochromacy



Original Color

48.7514, 7.7490, -13.6990

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1935, 0.8891, -2.9408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7514, 7.7490, -13.6990 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(140, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(140, 128, 166)  
}
```

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(140, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 128, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7514, 7.7490, -13.6990 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(140, 128, 166) }
```


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

```
.border{ border-color:rgb(140, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(140, 128,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7514, 7.7490, -13.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 128, 166) }
```

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

```
.background{ background-color: rgb(140,  
128, 166) }
```

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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