

Converting Colors

HunterLab(47.8835, -6.7736,
1.7911)

Have a look what the booklet for
HunterLab(47.8835, -6.7736, 1.7911)
contains.

HunterLab(47.9734, -7.1435, 2.0111)	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(47.9734, -7.1435,
2.0111)**

Conversions

Conversions Part 1

Format	Color
Hex	788785
RGB	120, 135, 133
RGB Percent	47%, 53%, 52%
CMY	0.5294, 0.4706, 0.4784
CMYK	0.11, 0.00, 0.01, 0.47
HSL	172°, 6%, 50%
HSV	172°, 11%, 53%
XYZ	20.6433, 23.0145, 25.5445
YIQ	130.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

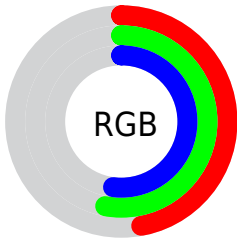
Format	Color
R_{YB}	120, 128, 135
Decimal	7899013
CIE _{Lab}	55.09, -5.86, -0.79
CIE _{LCh}	55, 5.914, 187.636
Yxy	23.0154, 0.2983, 0.3326
Android (android.graphics.Color)	4286089093 (0xFF788785)
YUV	130.2870, 1.3375, -9.0217
Hunter-Lab	47.9734, -7.1435, 2.0111

Details

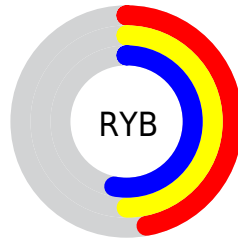
The HunterLab color $47.9734, -7.1435, 2.0111$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.7097, 2.4921, 3.1753$, and the grayscale version is $47.3581, -2.5269, 2.5731$.

A 20% lighter version of the original color is $69.4854, -8.9298, 3.0220$, and $29.1147, -5.2923, 0.7672$ is the 20% darker color. If you saturate the color by 10%, you get $46.9764, -10.8557, 1.5660$, and if you desaturate by 10%, it is $49.0917, -3.0961, 2.6004$.

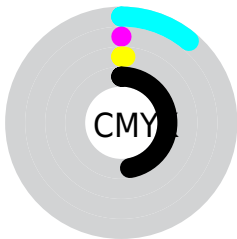
Distribution



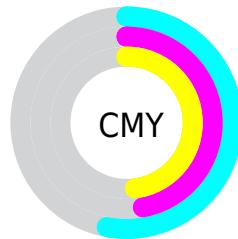
- Red (47%)
- Green (53%)
- Blue (52%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9734, -7.1435, 2.0111 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 47.9734, -7.1435, 2.0111 by changing the saturation by 10% instead.

■ 47.9734, -7.1435,
2.0111

■ 47.9734, -7.1435,
2.0111

163.6473,
-15.7126, 8.0085

■ 38.2164, -6.2754,
1.5239

■ 69.5835, -8.9252,
3.1099

■ 29.2277, -5.4163,
1.0814

■ 81.3512, -9.8404,
3.7146

■ 21.0809, -4.5608,
0.6896

■ 93.7163, -10.7732,
4.3535

■ 13.8742, -3.6967,
0.3555

106.6512,
-11.7242, 5.0249

■ 7.5053, -3.8039,
-0.0255

120.1320,
-12.6936, 5.7273

0.0000, NaN, NaN

134.1372,

0.0000, NaN, NaN

-13.6814, 6.4595

0.0000, NaN, NaN

148.6480,
-14.6878, 7.2202

0.0000, NaN, NaN

■ 47.9734, -7.1435,
2.0111

■ 47.9734, -7.1435,
2.0111

■ 46.9764, -10.8557,
1.5660

■ 49.0917, -3.0961,
2.6004

■ 46.0994, -14.2000,
1.2676

■ 50.3258, 1.2561,
3.3249

■ 45.3437, -17.1518,
1.1191

■ 51.6730, 5.8782,
4.1772

■ 44.7081, -19.6930,
1.1198

■ 53.1294, 10.7363,
5.1484

■ 44.1896, -21.8141,
1.2661

■ 54.6904, 15.7982,
6.2290

■ 43.7836, -23.5169,
1.5503

■ 56.3512, 21.0340,
7.4095

■ 43.4826, -24.8158,
1.9613

■ 58.1069, 26.4163,
8.6806

■ 43.2770, -25.7404,
2.4837

■ 59.9525, 31.9211,
10.0335

■ 43.1426, -26.3696,
3.0000

■ 61.8831, 37.5271,
11.4599

Harmonies

Analogous

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



47.9744, -6.8432, 4.2860



47.9734, -7.1435, 2.0111



47.9744, -6.2376, -0.2076

Triad

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



47.9744, -7.1444, 2.0118



47.9744, 0.3494, -1.0761



47.9744, -0.7561, 6.5750

Complementary

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



47.9734, -7.1435, 2.0111



44.7097, 2.4921, 3.1753

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.



47.9744, 1.2269, 5.2690



47.9734, -7.1435, 2.0111



47.9744, 1.8741, 0.8741

Square

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



47.9744, -7.1444, 2.0118



47.9744, -1.9345, -2.0477



47.9744, 2.1984, 3.2033



47.9744, -3.1870, 6.8455

Rectangle

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



47.9734, -7.1435, 2.0111



47.9744, -5.0590, -1.3317



47.9744, 2.1984, 3.2033



47.9744, -0.0136, 6.2458

Sweetspot

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



47.9744, -7.1444, 2.0118



65.3888, -5.2356, 3.3112



47.7921, -8.5032, 7.2557



31.4121, -2.7189, 1.5633



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.



47.9744, -7.1444, 2.0118



63.8936, -10.6825, 2.5457



46.5209, -4.4072, -0.6258



22.9532, -3.0296, 1.0090



41.4294, -25.3113, 2.8567



2.4535, -1.3993, -0.0460

Inverse Universe

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



44.7097, 2.4921, 3.1753



58.6826, 4.7069, 4.4063



46.0850, -0.2864, 5.5311



21.6751, 0.7416, 1.4639



21.8892, 37.6760, 12.6713



1.3115, 2.3029, 0.4067

Previews

White Background



This preview shows how the HunterLab color 47.9734, -7.1435, 2.0111 looks on a white background.

Color Contrast Check

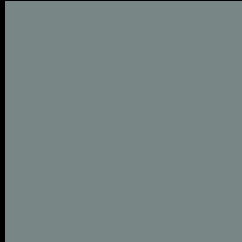
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9734, -7.1435, 2.0111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

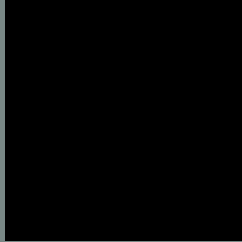
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

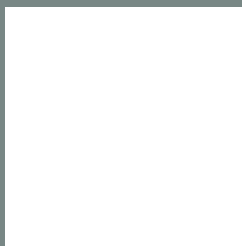
Any Text WCAG AAA × Fail

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

HunterLab 47.9734, -7.1435, 2.0111 Background



This preview shows how black text looks on a background with the HunterLab color 47.9734, -7.1435, 2.0111.



This preview shows how white text looks on a background with the HunterLab color 47.9734, -7.1435,

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

47.9734, -7.1435, 2.0111

Protanopia

47.8953, -1.6595, 2.9026

Deuteranopia

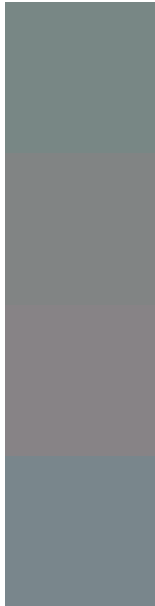
47.9867, 3.1406, 1.3033



Tritanopia

47.8814, -3.8365, -3.2353

Trichromacy



Original Color

47.9734, -7.1435, 2.0111

Protanomaly

47.7866, -3.4308, 2.3011

Deuteranomaly

48.0674, -0.8936, 1.7831

Tritanomaly

47.9673, -5.2603, -1.2025

Monochromacy



Original Color

47.9734, -7.1435, 2.0111

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.5151, -4.4403, 2.4069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9734, -7.1435, 2.0111 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(120, 135, 133)` looks like.

```
.text, #text, p{  
    color:rgb(120, 135, 133)  
}
```

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(120, 135, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 135, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9734, -7.1435, 2.0111 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(120, 135, 133) }
```


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

```
.border{ border-color:rgb(120, 135, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 135, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 135, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 135, 133);  
box-shadow:4px 4px 4px 4px rgb(120, 135,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9734, -7.1435, 2.0111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 135, 133) }
```

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

```
.background{ background-color: rgb(120,  
135, 133) }
```

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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