

Converting Colors

HunterLab(48.2739, 10.5187,
1.2914)

Have a look what the booklet for
HunterLab(48.2739, 10.5187,
1.2914) contains.

HunterLab(48.1794, 10.6331, 1.2101)	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(48.1794, 10.6331,
1.2101)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7B88
RGB	158, 123, 136
RGB Percent	62%, 48%, 53%
CMY	0.3804, 0.5176, 0.4667
CMYK	0.00, 0.22, 0.14, 0.38
HSL	338°, 15%, 55%
HSV	338°, 22%, 62%
XYZ	25.6274, 23.2125, 26.4223
YIQ	134.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

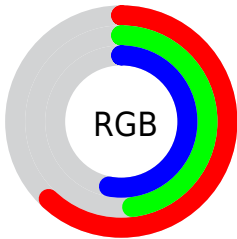
Format	Color
R_{YB}	158, 123, 136
Decimal	10386312
CIE _{Lab}	55.29, 15.73, -1.83
CIE _{LCh}	55, 15.834, 353.356
Yxy	23.2136, 0.3405, 0.3084
Android (android.graphics.Color)	4288576392 (0xFF9E7B88)
YUV	134.9470, 0.5191, 20.2175
Hunter-Lab	48.1794, 10.6331, 1.2101

Details

The HunterLab color $48.1794, 10.6331, 1.2101$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.4162, -14.8184, 5.2256$, and the grayscale version is $49.1953, -2.6249, 2.6729$.

A 20% lighter version of the original color is $69.9077, 10.8225, 2.4344$, and $29.3830, 9.7686, 0.5115$ is the 20% darker color. If you saturate the color by 10%, you get $43.9718, 17.0246, 0.7471$, and if you desaturate by 10%, it is $52.6791, 4.3415, 1.9605$.

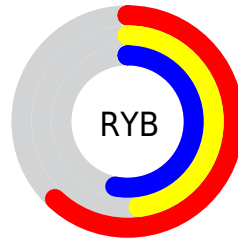
Distribution



Red (62%)

Green (48%)

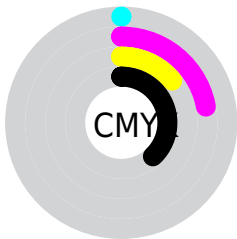
Blue (53%)



Red (62%)

Yellow (48%)

Blue (53%)

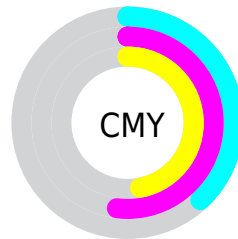


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1794, 10.6331, 1.2101 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 48.1794, 10.6331, 1.2101 by changing the saturation by 10% instead.

■ 48.1794, 10.6331, 1.2101 ■ 48.1794, 10.6331, 1.2101

163.9574, 10.5523, 6.8189 ■ 38.4074, 10.2932, 0.7786

■ 69.8168, 11.0497, 2.2081 ■ 29.4024, 9.8512, 0.3962

■ 81.5969, 11.1483, 2.7663 ■ 21.2377, 9.2870, 0.0701

■ 93.9738, 11.1828, 3.3609 ■ 14.0106, 8.5746, -0.1904

106.9201, 11.1584, 3.9900 ■ 7.6539, 8.6370, -0.5756

120.4117, 11.0796, 4.6517 0.0000, NaN, NaN

134.4274, 10.9503, 0.0000, NaN, NaN

5.3446

0.0000, NaN, NaN

148.9483, 10.7736,
6.0674

0.0000, NaN, NaN

■ 48.1794, 10.6331,
1.2101

■ 48.1794, 10.6331,
1.2101

■ 43.9718, 17.0246,
0.7471

■ 52.6791, 4.3415,
1.9605

■ 40.1057, 23.4438,
0.6352

■ 57.4247, -1.8148,
2.9406

■ 36.6448, 29.7374,
0.9489

■ 62.3827, -7.8326,
4.1074

■ 33.6599, 35.6491,
1.7567

■ 67.5255, -13.7208,
5.4267

■ 31.2220, 40.8081,
3.0980

■ 72.8306, -19.4936,
6.8721

■ 29.3885, 44.7760,
4.9484

■ 78.2799, -25.1674,
8.4228

■ 28.1797, 47.1861,
7.1907

■ 83.8587, -30.7579,
10.0629

■ 27.5347, 48.2886,
8.9966

■ 89.5548, -36.2797,
11.7797

■ 91.7860, -37.1254,
9.7129

Harmonies

Analogous

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



48.1805, 7.9905, -5.1175



48.1794, 10.6331, 1.2101



48.1805, 9.5850, 7.1489

Triad

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



48.1805, 10.6315, 1.2110



48.1805, -7.4813, 12.4045



48.1805, -9.8857, -8.0535

Complementary

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



48.1794, 10.6331, 1.2101



55.4162, -14.8184, 5.2256

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.



48.1805, -13.6341, -2.3904



48.1794, 10.6331, 1.2101



48.1805, -12.2989, 9.2595

Square

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



48.1805, 10.6315, 1.2110



48.1805, -1.1026, 13.0998



48.1805, -14.4934, 3.9927



48.1805, -4.0267, -10.9103

Rectangle

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



48.1794, 10.6331, 1.2101



48.1805, 6.9631, 10.1668



48.1805, -14.4934, 3.9927



48.1805, -11.4213, -6.3813

Sweetspot

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



48.1805, 10.6315, 1.2110



74.1569, 1.6682, 3.2692



47.5580, 10.0776, -10.8465



35.0460, 1.0061, 1.5183



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.1805, 10.6315, 1.2110



61.8245, 18.9474, 1.2425



48.8881, 6.7357, 7.5151



25.8551, 1.2155, 1.0639



24.6559, 43.2677, 7.8415



3.4139, 6.2112, -0.6214

Inverse Universe

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



48.1805, 10.6315, 1.2110



61.8245, 18.9474, 1.2425



54.5563, -10.7898, -1.7263



25.8551, 1.2155, 1.0639



24.6559, 43.2677, 7.8415



3.4139, 6.2112, -0.6214

Previews

White Background



This preview shows how the HunterLab color 48.1794, 10.6331, 1.2101 looks on a white background.

Color Contrast Check

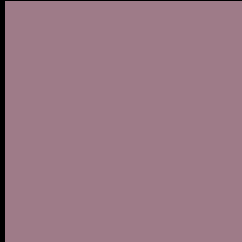
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1794, 10.6331, 1.2101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

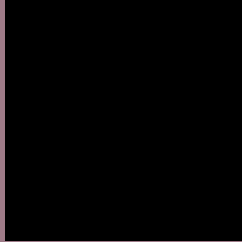
Any Text WCAG AA ✓ Pass

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 48.1794, 10.6331, 1.2101 Background



This preview shows how black text looks on a background with the HunterLab color 48.1794, 10.6331, 1.2101.



This preview shows how white text looks on a background with the HunterLab color 48.1794, 10.6331, 1.2101.

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

48.1794, 10.6331, 1.2101

Protanopia

48.3023, -1.1048, -1.1872

Deuteranopia

48.0800, 3.4538, 1.4213



Tritanopia

48.0921, 10.1779, 2.4551

Trichromacy



Original Color

48.1794, 10.6331, 1.2101

Protanomaly

48.1947, 2.6781, -0.3052

Deuteranomaly

48.0214, 6.0220, 1.3956

Tritanomaly

48.1209, 10.3284, 2.0435

Monochromacy



Original Color

48.1794, 10.6331, 1.2101

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8073, 1.6924, 2.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1794, 10.6331, 1.2101 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(158, 123, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 136)  
}
```

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(158, 123, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1794, 10.6331, 1.2101 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(158, 123, 136) }
```


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

```
.border{ border-color:rgb(158, 123, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 123, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 136);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1794, 10.6331, 1.2101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 136) }
```

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

```
.background{ background-color: rgb(158,  
123, 136) }
```

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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