

Converting Colors

HunterLab(73.0974, -4.8410,
1.4613)

Have a look what the booklet for
HunterLab(73.0974, -4.8410, 1.4613)
contains.

HunterLab(73.1298, -4.7838, 1.6632)	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(73.1298, -4.7838,
1.6632)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC2C6
RGB	189, 194, 198
RGB Percent	74%, 76%, 78%
CMY	0.2588, 0.2392, 0.2235
CMYK	0.05, 0.02, 0.00, 0.22
HSL	207°, 7%, 76%
HSV	207°, 5%, 78%
XYZ	50.4712, 53.4797, 61.0887
YIQ	192.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

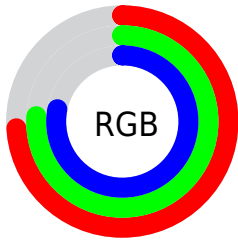
Format	Color
R_{YB}	189, 192, 198
Decimal	12436166
CIE Lab	78.16, -0.96, -2.61
CIE LCh	78, 2.784, 249.804
Yxy	53.4820, 0.3058, 0.3240
Android (android.graphics.Color)	4290626246 (0xFFBDC2C6)
YUV	192.9610, 2.4842, -3.4738
Hunter-Lab	73.1298, -4.7838, 1.6632

Details

The HunterLab color $73.1298, -4.7838, 1.6632$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3617, -2.9683, 6.2430$, and the grayscale version is $73.0018, -3.8952, 3.9663$.

A 20% lighter version of the original color is $97.4698, -5.9502, 2.4073$, and $50.9941, -3.2507, 0.6874$ is the 20% darker color. If you saturate the color by 10%, you get $68.7903, -6.2309, -3.7693$, and if you desaturate by 10%, it is $77.6017, -2.9891, 6.9456$.

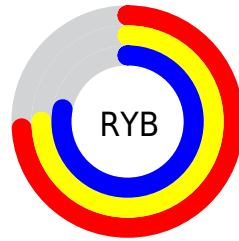
Distribution



Red (74%)

Green (76%)

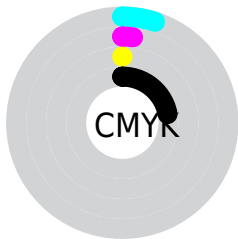
Blue (78%)



Red (74%)

Yellow (75%)

Blue (78%)

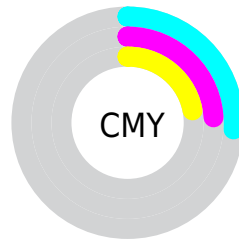


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1298, -4.7838, 1.6632 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 73.1298, -4.7838, 1.6632 by changing the saturation by 10% instead.

■ 73.1298, -4.7838,
1.6632

■ 73.1298, -4.7838,
1.6632

200.0329,
-11.9152, 7.6742

■ 61.7962, -4.1317,
1.1697

□ 97.6285, -6.1831,
2.7708

■ 51.1159, -3.5101,
0.7178

110.7334, -6.9248,
3.3779

■ 41.1336, -2.9221,
0.3126

124.3773, -7.6935,
4.0184

■ 31.9018, -2.3697,
-0.0411

138.5397, -8.4885,
4.6909

■ 23.4875, -1.8551,
-0.3367

153.2022, -9.3089,
5.3938

■ 15.9796, -1.3809,
-0.5649

168.3483,

■ 9.5044, -0.9503,

-10.1540, 6.1260

-0.7112

183.9631,
-11.0229, 6.8865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1298, -4.7838,
1.6632

■ 73.1298, -4.7838,
1.6632

■ 68.7903, -6.2309,
-3.7693

■ 77.6017, -2.9891,
6.9456

■ 64.5906, -7.2766,
-9.3695

■ 82.1905, -0.8846,
12.0891

■ 60.5463, -7.8662,
-15.1479

■ 86.8884, 1.4916,
17.1093

■ 56.6726, -7.9372,
-21.1121

■ 90.2632, -0.7418,
20.5129

■ 52.9866, -7.4219,

■ 92.9891, -5.3264,

-27.2626

23.1410

■ 49.5064, -6.2512,
-33.5893

■ 95.7679, -9.8685,
25.7623

■ 46.2502, -4.3625,
-40.0675

■ 98.4161, -14.0834,
28.2103

■ 43.2344, -1.7111,
-46.6569

■ 40.4693, 1.7085,
-53.3068

Harmonies

Analogous

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



73.1314, -5.8572, 2.4088



73.1298, -4.7838, 1.6632



73.1314, -3.4708, 1.5467

Triad

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



73.1314, -4.7854, 1.6644



73.1314, -1.3731, 4.3931



73.1314, -5.5333, 5.8222

Complementary

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



73.1298, -4.7838, 1.6632



73.3617, -2.9683, 6.2430

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.



73.1314, -4.3403, 6.3339



73.1298, -4.7838, 1.6632



73.1314, -1.9342, 5.5185

Square

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



73.1314, -4.7854, 1.6644



73.1314, -1.4943, 3.1373



73.1314, -3.0225, 6.2237



73.1314, -6.2869, 4.8143

Rectangle

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



73.1298, -4.7838, 1.6632



73.1314, -2.6327, 1.8417



73.1314, -3.0225, 6.2237



73.1314, -5.1707, 6.0571

Sweetspot

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



73.1314, -4.7854, 1.6644



99.3978, -5.5743, 4.7180



74.1982, -7.6466, 5.3177



45.9997, -2.5735, 2.1992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

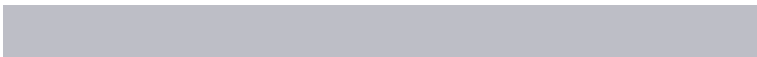
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.1314, -4.7854, 1.6644



97.0061, -6.4821, 1.8371



71.7989, -2.5679, 0.0784



34.3139, -2.3426, 0.5111



31.7589, 2.5724, -45.2488



7.8767, -1.0639, -7.5485

Inverse Universe

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



72.3167, -0.1148, 2.7119



95.7987, 0.4544, 3.4000



74.6962, -5.1835, 7.7217



33.8396, 0.3877, 1.1293



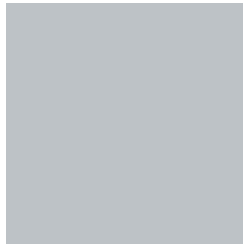
29.2544, 52.6646, -0.9838



6.4780, 11.8650, -1.7920

Previews

White Background



This preview shows how the HunterLab color 73.1298, -4.7838, 1.6632 looks on a white background.

Color Contrast Check

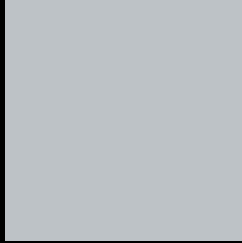
Large Text (above 18pt) WCAG AA × Fail

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 73.1298, -4.7838, 1.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

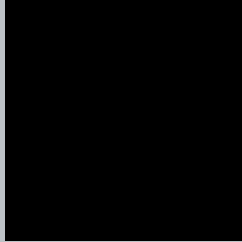
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

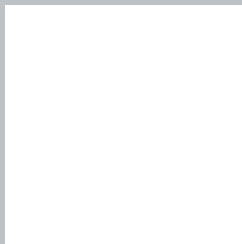
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1298, -4.7838, 1.6632 Background



This preview shows how black text looks on a background with the HunterLab color 73.1298, -4.7838, 1.6632.



This preview shows how white text looks on a background with the HunterLab color 73.1298, -4.7838,

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

73.1298, -4.7838, 1.6632

Protanopia

73.0292, -2.0861, 2.0782

Deuteranopia

72.9517, 5.3773, 1.1325



Tritanopia

73.0272, -1.3770, -3.4742

Trichromacy



Original Color

73.1298, -4.7838, 1.6632

Protanomaly

73.1496, -3.2188, 2.2031

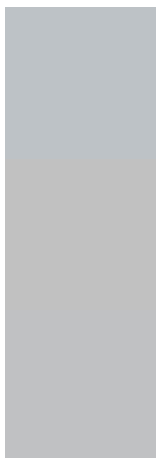
Deuteranomaly

73.1485, 1.5167, 1.3044

Tritanomaly

73.1073, -2.9165, -1.3325

Monochromacy



Original Color

73.1298, -4.7838, 1.6632

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9976, -3.8713, 2.9784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1298, -4.7838, 1.6632 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(189, 194, 198)` looks like.

```
.text, #text, p{  
    color:rgb(189, 194, 198)  
}
```

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(189, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 194, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1298, -4.7838, 1.6632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

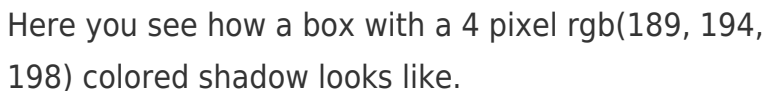
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 194, 198) }
```


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

```
.border{ border-color:rgb(189, 194, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 194, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 194, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 194, 198); box-shadow:4px 4px 4px 4px rgb(189, 194, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1298, -4.7838, 1.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 194, 198) }
```

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

```
.background{ background-color: rgb(189,  
194, 198) }
```

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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