

Converting Colors

HunterLab(79.1443, -11.5357,
30.5331)

Have a look what the booklet for
HunterLab(79.1443, -11.5357,
30.5331) contains.

HunterLab(79.1706, -11.7275, 30.5724)	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(79.1706,
-11.7275, 30.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D28A
RGB	217, 210, 138
RGB Percent	85%, 82%, 54%
CMY	0.1490, 0.1764, 0.4588
CMYK	0.00, 0.03, 0.36, 0.15
HSL	55°, 51%, 70%
HSV	55°, 36%, 85%
XYZ	56.2493, 62.6798, 33.1785
YIQ	203.8850, 27.2840, -20.9080

Conversions

Conversions Part 2

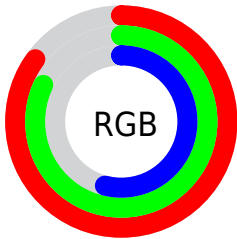
Format	Color
RYB	146, 217, 138
Decimal	14275210
CIELab	83.28, -8.12, 36.58
CIELCh	83, 37.468, 102.514
Yxy	62.6827, 0.3698, 0.4121
Android (android.graphics.Color)	4292465290 (0xFFD9D28A)
YUV	203.8850, -32.4813, 11.5019
Hunter-Lab	79.1706, -11.7275, 30.5724

Details

The HunterLab color $79.1706, -11.7275, 30.5724$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.3742, 9.8934, -35.9934$, and the grayscale version is $77.7848, -4.1504, 4.2262$.

A 20% lighter version of the original color is $98.2781, -14.8526, 30.2130$, and $56.6058, -9.7980, 25.2643$ is the 20% darker color. If you saturate the color by 10%, you get $78.2129, -12.8065, 35.3748$, and if you desaturate by 10%, it is $80.2059, -10.2570, 24.7589$.

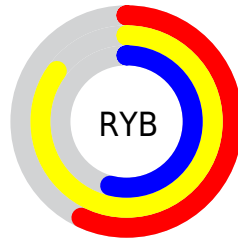
Distribution



Red (85%)

Green (82%)

Blue (54%)



Red (57%)

Yellow (85%)

Blue (54%)

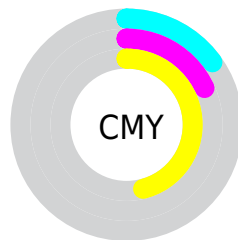


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1706, -11.7275, 30.5724 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 79.1706, -11.7275, 30.5724 by changing the saturation by 10% instead.

■ 79.1706, -11.7275,
30.5724

■ 79.1706, -11.7275,
30.5724

208.4267,
-21.5844, 51.7080

■ 67.5163, -10.7044,
27.9490

■ 104.2649,
-13.8176, 35.5824

■ 56.4961, -9.6886,
25.2194

■ 117.6483,
-14.8818, 37.9951

■ 46.1508, -8.6795,
22.3574

■ 131.5599,
-15.9605, 40.3606

■ 36.5277, -7.6730,
19.3269

145.9803,
-17.0543, 42.6865

■ 27.6857, -6.6619,
16.0794

160.8922,
-18.1634, 44.9793

■ 19.7011, -5.6342,
13.0434

176.2799,

■ 12.6783, -4.5676,

-19.2881, 47.2443

8.8748

192.1291,
-20.4284, 49.4860

■ 6.0215, -6.1968,
4.2150

0.0000, NaN, NaN

■ 79.1706, -11.7275,
30.5724

■ 79.1706, -11.7275,
30.5724

■ 78.2129, -12.8065,
35.3748

■ 80.2059, -10.2570,
24.7589

■ 77.3252, -13.4953,
39.1823

■ 81.3147, -8.3834,
17.9257

■ 76.5063, -13.8110,
42.0293

■ 82.4998, -6.1096,
10.0784

■ 75.7523, -13.7749,
43.9674

■ 83.7614, -3.4393,
1.2306

■ 75.0577, -13.4171,
45.0712

■ 85.0996, -0.3795,
-8.5961

■ 74.4148, -12.7814,
45.4518

■ 86.0039, 0.3038,
-12.2208

■ 74.1906, -12.5172,
45.4968

■ 86.5970, -0.7119,
-11.4265

■ 87.1927, -1.7253,
-10.6346

■ 87.7911, -2.7362,
-9.8451

Harmonies

Analogous

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



79.1724, 6.6543, 30.1045



79.1706, -11.7275, 30.5724



79.1724, -26.6897, 25.2730

Triad

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



79.1724, -11.7300, 30.5733



79.1724, -28.5943, -21.8933



79.1724, 32.3137, -6.4533

Complementary

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



79.1706, -11.7275, 30.5724



55.3742, 9.8934, -35.9934

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.



79.1724, 21.0540, -24.6379



79.1706, -11.7275, 30.5724



79.1724, -14.5539, -34.8533

Square

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



79.1724, -11.7300, 30.5733



79.1724, -35.8138, -3.3138



79.1724, 3.5628, -35.9588



79.1724, 33.2453, 11.2430

Rectangle

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



79.1706, -11.7275, 30.5724



79.1724, -33.1616, 18.2882



79.1724, 3.5628, -35.9588



79.1724, 29.5670, -12.7991

Sweetspot

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



79.1724, -11.7300, 30.5733



98.3610, -8.6760, 16.6737



59.1621, 25.8553, 9.6952



45.4165, -4.1856, 8.3075

0.0000, NaN, NaN



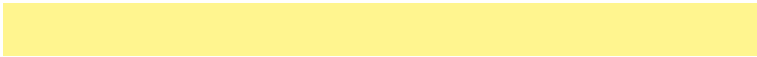
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1724, -11.7300, 30.5733



94.1179, -15.1530, 41.4093



78.6289, -25.2165, 29.8777



38.8025, -3.2323, 5.9368



57.7925, -9.8458, 35.4391



14.9092, -2.8121, 9.1377

Inverse Universe

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



55.3742, 9.8934, -35.9934



59.7807, 16.8831, -56.6990



56.2930, 22.3137, -34.0625



35.7793, -0.5969, -2.2435



18.3966, 43.0757, -115.9822



5.3356, 8.5701, -25.1695

Previews

White Background



This preview shows how the HunterLab color 79.1706, -11.7275, 30.5724 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 79.1706, -11.7275, 30.5724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

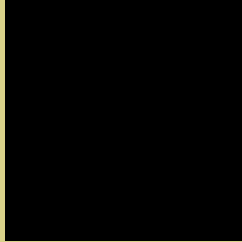
Any Text WCAG AA ✓ Pass

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 79.1706, -11.7275, 30.5724 Background



This preview shows how black text looks on a background with the HunterLab color 79.1706, -11.7275, 30.5724.



This preview shows how white text looks on a background with the HunterLab color 79.1706, -11.7275, 30.5724.

-11.7275, 30.5724.

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

79.1706, -11.7275, 30.5724

Protanopia

79.0186, -7.5348, 30.8010

Deuteranopia

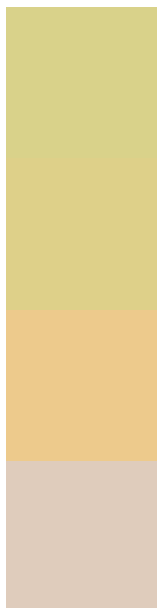
78.9099, 6.0316, 29.7957



Tritanopia

79.0159, 7.2335, 0.0685

Trichromacy



Original Color

79.1706, -11.7275, 30.5724

Protanomaly

79.0237, -9.0976, 30.7779

Deuteranomaly

78.8283, -0.3202, 29.9067

Tritanomaly

79.0598, -0.4009, 13.0295

Monochromacy



Original Color

79.1706, -11.7275, 30.5724

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.0982, -7.2984, 15.2148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1706, -11.7275, 30.5724 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(217, 210, 138)` looks like.

```
.text, #text, p{  
    color:rgb(217, 210, 138)  
}
```

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(217, 210, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 210, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1706, -11.7275, 30.5724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

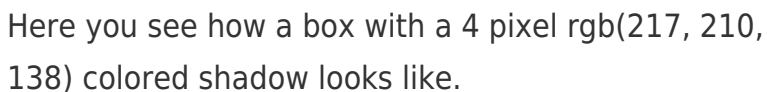
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 210, 138) }
```


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

```
.border{ border-color:rgb(217, 210, 138) }
```

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



Here you see how a box with a 4 pixel rgb(217, 210, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 210, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 210, 138);  
box-shadow:4px 4px 4px 4px rgb(217, 210,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1706, -11.7275, 30.5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 210, 138) }
```

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

```
.background{ background-color: rgb(217,  
210, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor