

Converting Colors

HunterLab(76.6620, -17.4390,
27.4444)

Have a look what the booklet for
HunterLab(76.6620, -17.4390,
27.4444) contains.

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Color

**HunterLab(76.6620,
-17.4390, 27.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D08D
RGB	196, 208, 141
RGB Percent	77%, 82%, 55%
CMY	0.2314, 0.1843, 0.4470
CMYK	0.06, 0.00, 0.32, 0.18
HSL	71°, 42%, 68%
HSV	71°, 32%, 82%
XYZ	50.1286, 58.7706, 33.9012
YIQ	196.7740, 14.3550, -23.3810

Conversions

Conversions Part 2

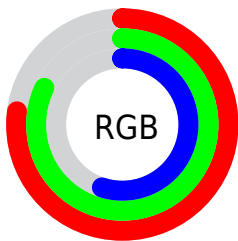
Format	Color
RYB	141, 208, 153
Decimal	12898445
CIELab	81.17, -14.85, 31.97
CIELCh	81, 35.251, 114.906
Yxy	58.7732, 0.3510, 0.4116
Android (android.graphics.Color)	4291088525 (0xFFC4D08D)
YUV	196.7740, -27.4966, -0.6788
Hunter-Lab	76.6620, -17.4390, 27.4444

Details

The HunterLab color $76.6620, -17.4390, 27.4444$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.1160, 13.8196, -29.9932$, and the grayscale version is $74.7364, -3.9877, 4.0606$.

A 20% lighter version of the original color is $98.1544, -15.1584, 29.0300$, and $54.3250, -14.9433, 22.6563$ is the 20% darker color. If you saturate the color by 10%, you get $75.9720, -20.7198, 32.5332$, and if you desaturate by 10%, it is $77.4324, -13.7721, 21.3692$.

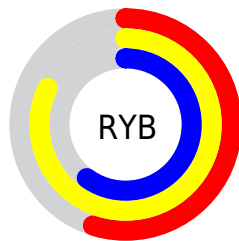
Distribution



Red (77%)

Green (82%)

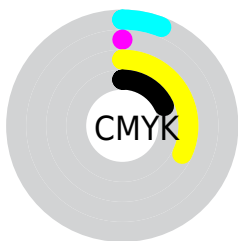
Blue (55%)



Red (55%)

Yellow (82%)

Blue (60%)

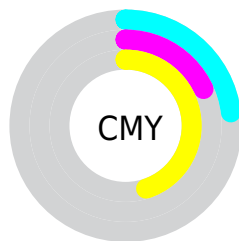


Cyan (6%)

Magenta (0%)

Yellow (32%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6620, -17.4390, 27.4444 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 76.6620, -17.4390, 27.4444 by changing the saturation by 10% instead.

■ 76.6620, -17.4390,
27.4444

■ 76.6620, -17.4390,
27.4444

204.9539,
-29.7915, 46.7158

■ 65.1388, -16.0682,
25.0793

■ 101.5126,
-20.1676, 31.9766

■ 54.2574, -14.6816,
22.6231

■ 114.7820,
-21.5286, 34.1671

■ 44.0600, -13.2730,
20.0515

■ 128.5839,
-22.8916, 36.3197

■ 34.5962, -11.8302,
17.3298

142.8985,
-24.2586, 38.4414

■ 25.9279, -10.3346,
14.4090

157.7082,
-25.6309, 40.5376

■ 18.1362, -8.7545,
11.6618

172.9968,

■ 11.3337, -7.0359,

-27.0100, 42.6130

7.9336

188.7498,
-28.3966, 44.6713

■ 3.5940, -6.2896,
2.5158

0.0000, NaN, NaN

■ 76.6620, -17.4390,
27.4444

■ 76.6620, -17.4390,
27.4444

■ 75.9720, -20.7198,
32.5332

■ 77.4324, -13.7721,
21.3692

■ 75.3550, -23.6118,
36.6529

■ 78.2796, -9.7139,
14.2973

■ 74.8097, -26.1260,
39.8376

■ 79.2066, -5.2716,
6.2324

■ 74.3322, -28.2780,
42.1364

■ 80.2137, -0.4537,
-2.8137

■ 73.9175, -30.0906,
43.6170

■ 81.3013, 4.7281,
-12.8209

■ 73.5592, -31.5973,
44.3722

■ 82.0338, 7.9482,
-17.6898

■ 73.3094, -32.6139,
44.6020

■ 82.3880, 9.1245,
-17.1570

■ 82.7485, 10.3168,
-16.6174

■ 83.1153, 11.5249,
-16.0710

Harmonies

Analogous

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



76.6637, -1.1570, 29.2249



76.6620, -17.4390, 27.4444



76.6637, -29.1583, 20.0491

Triad

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



76.6637, -17.4411, 27.4452



76.6637, -22.0771, -26.0428



76.6637, 31.4365, 1.3471

Complementary

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



76.6620, -17.4390, 27.4444



55.1160, 13.8196, -29.9932

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.



76.6637, 24.6700, -16.0487



76.6620, -17.4390, 27.4444



76.6637, -6.9888, -33.9228

Square

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



76.6637, -17.4411, 27.4452



76.6637, -31.6661, -10.1843



76.6637, 10.2322, -29.9149



76.6637, 28.0246, 16.1985

Rectangle

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



76.6620, -17.4390, 27.4444



76.6637, -33.2966, 11.8707



76.6637, 10.2322, -29.9149



76.6637, 30.2608, -4.4161

Sweetspot

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



76.6637, -17.4411, 27.4452



98.7972, -11.0990, 15.9781



61.5186, 14.4332, 13.8728



45.6337, -5.4915, 8.0306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6637, -17.4411, 27.4452



95.8858, -25.0006, 39.3217



74.0672, -27.1015, 24.9929



36.9947, -4.0081, 5.7183



57.9067, -25.6189, 35.2333



13.7969, -5.6563, 8.4026

Inverse Universe

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



55.1160, 13.8196, -29.9932



63.0654, 23.1686, -49.6778



58.3118, 23.7081, -24.3324



33.9383, 0.3481, -2.2179



17.6542, 46.3103, -113.2186



4.5373, 11.2679, -24.1808

Previews

White Background



This preview shows how the HunterLab color 76.6620, -17.4390, 27.4444 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 76.6620, -17.4390, 27.4444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

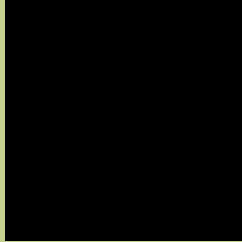
Any Text WCAG AA ✓ Pass

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 76.6620, -17.4390, 27.4444 Background



This preview shows how black text looks on a background with the HunterLab color 76.6620, -17.4390, 27.4444.



This preview shows how white text looks on a background with the HunterLab color 76.6620,

-17.4390, 27.4444.

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

76.6620, -17.4390, 27.4444

Protanopia

76.4942, -6.9511, 28.3768

Deuteranopia

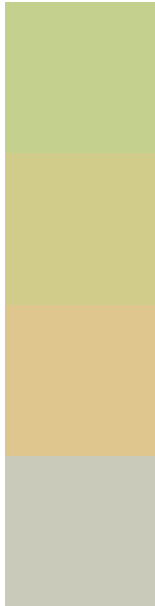
76.4881, 5.4690, 26.7745



Tritanopia

76.6035, 0.4834, -2.0284

Trichromacy



Original Color

76.6620, -17.4390, 27.4444

Protanomaly

76.6495, -11.1038, 28.1426

Deuteranomaly

76.1967, -3.1332, 26.6765

Tritanomaly

76.4104, -6.5255, 10.4896

Monochromacy



Original Color

76.6620, -17.4390, 27.4444

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3777, -9.1300, 13.5701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6620, -17.4390, 27.4444 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(196, 208, 141)` looks like.

```
.text, #text, p{  
    color:rgb(196, 208, 141)  
}
```

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(196, 208, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 208, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6620, -17.4390, 27.4444 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(196, 208, 141) }
```


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

```
.border{ border-color:rgb(196, 208, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 208, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 208, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 208, 141);  
box-shadow:4px 4px 4px 4px rgb(196, 208,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6620, -17.4390, 27.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 208, 141) }
```

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

```
.background{ background-color: rgb(196,  
208, 141) }
```

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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