

Converting Colors

HunterLab(76.8061, -10.4784,
22.1731)

Have a look what the booklet for
HunterLab(76.8061, -10.4784,
22.1731) contains.

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Color

**HunterLab(76.6656,
-10.2577, 22.0450)**

Conversions

Conversions Part 1

Format	Color
Hex	CECC9E
RGB	206, 204, 158
RGB Percent	81%, 80%, 62%
CMY	0.1922, 0.2000, 0.3804
CMYK	0.00, 0.01, 0.23, 0.19
HSL	58°, 33%, 71%
HSV	58°, 23%, 81%
XYZ	53.2180, 58.7761, 40.8878
YIQ	199.3540, 15.9580, -13.8820

Conversions

Conversions Part 2

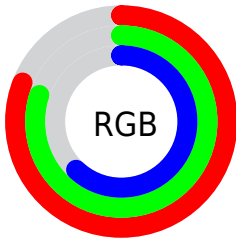
Format	Color
R_{YB}	160, 206, 158
Decimal	13552798
CIE _{Lab}	81.17, -6.72, 23.24
CIE _{LCh}	81, 24.194, 106.137
Yxy	58.7788, 0.3481, 0.3845
Android (android.graphics.Color)	4291742878 (0xFFCECC9E)
YUV	199.3540, -20.3875, 5.8285
Hunter-Lab	76.6656, -10.2577, 22.0450

Details

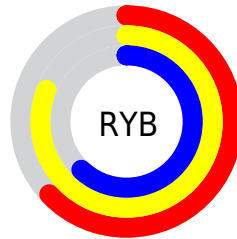
The HunterLab color $76.6656, -10.2577, 22.0450$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.7174, 4.9054, -19.5203$, and the grayscale version is $75.8042, -4.0447, 4.1186$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $54.2518, -8.5056, 18.3789$ is the 20% darker color. If you saturate the color by 10%, you get $75.9749, -12.2194, 28.0139$, and if you desaturate by 10%, it is $77.4318, -7.9136, 15.0803$.

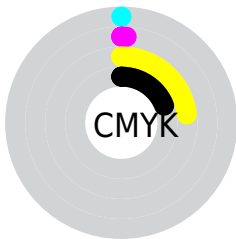
Distribution



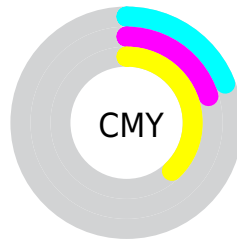
- Red (81%)
- Green (80%)
- Blue (62%)



- Red (63%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6656, -10.2577, 22.0450 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 76.6656, -10.2577, 22.0450 by changing the saturation by 10% instead.

■ 76.6656, -10.2577,
22.0450

■ 76.6656, -10.2577,
22.0450

204.9589,
-19.5700, 37.7347

■ 65.1422, -9.3077,
20.1939

■ 101.5165,
-12.2106, 25.6422

■ 54.2606, -8.3692,
18.2901

■ 114.7861,
-13.2105, 27.4028

■ 44.0630, -7.4423,
16.3172

128.5882,
-14.2274, 29.1463

■ 34.5990, -6.5236,
14.2503

142.9030,
-15.2614, 30.8772

■ 25.9304, -5.6073,
12.0523

157.7128,
-16.3127, 32.5988

■ 18.1384, -4.6833,
9.6669

173.0015,

■ 11.3356, -3.7317,

-17.3813, 34.3141

7.9349

188.7547,
-18.4670, 36.0254

■ 3.5987, -6.2978,
2.5191

0.0000, NaN, NaN

■ 76.6656, -10.2577,
22.0450

■ 76.6656, -10.2577,
22.0450

■ 75.9749, -12.2194,
28.0139

■ 77.4318, -7.9136,
15.0803

■ 75.3526, -13.7976,
32.9963

■ 78.2698, -5.1792,
7.1154

■ 74.7978, -15.0043,
37.0168

■ 79.1822, -2.0589,
-1.8414

■ 74.3074, -15.8544,
40.1125

■ 80.1695, 1.4419,
-11.7742

■ 73.8773, -16.3686,
42.3353

■ 80.9898, 4.0160,
-19.2834

■ 73.5021, -16.5747,
43.7561

■ 81.2483, 3.5606,
-18.9117

■ 73.1754, -16.5099,
44.4704

■ 81.5074, 3.1056,
-18.5405

■ 72.9749, -16.3635,
44.6804

■ 81.7671, 2.6511,
-18.1700

■ 82.0273, 2.1972,
-17.7999

Harmonies

Analogous

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



76.6673, 1.3811, 22.2091



76.6656, -10.2577, 22.0450



76.6673, -19.6797, 17.5945

Triad

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



76.6673, -10.2599, 22.0459



76.6673, -19.0976, -12.9528



76.6673, 19.0402, -1.1443

Complementary

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



76.6656, -10.2577, 22.0450



60.7174, 4.9054, -19.5203

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.



76.6673, 12.8437, -12.2218



76.6656, -10.2577, 22.0450



76.6673, -9.4213, -19.7005

Square

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



76.6673, -10.2599, 22.0459



76.6673, -24.5687, -2.0290



76.6673, 2.2713, -19.4144



76.6673, 18.7820, 9.8970

Rectangle

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



76.6656, -10.2577, 22.0450



76.6673, -23.6394, 12.3510



76.6673, 2.2713, -19.4144



76.6673, 17.6277, -5.0182

Sweetspot

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



76.6673, -10.2599, 22.0459



99.2123, -7.9684, 13.0451



63.3469, 13.2993, 7.9664



45.8697, -3.7862, 6.3252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6673, -10.2599, 22.0459



97.1313, -14.3796, 32.0536



75.3999, -18.0636, 20.7078



36.0744, -3.1970, 5.6069



57.2960, -12.8882, 35.0799



13.1107, -3.0714, 8.0250

Inverse Universe

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



60.7174, 4.9054, -19.5203



72.6076, 9.1340, -32.3546



62.1016, 12.3239, -17.2666



33.0416, -0.3506, -2.2024



17.0105, 43.0021, -114.0908



4.1961, 8.4456, -23.4763

Previews

White Background



This preview shows how the HunterLab color 76.6656, -10.2577, 22.0450 looks on a white background.

Color Contrast Check

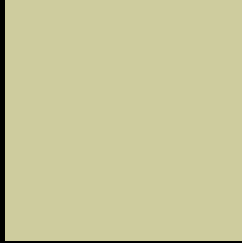
Large Text (above 18pt) WCAG AA × Fail

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 76.6656, -10.2577, 22.0450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

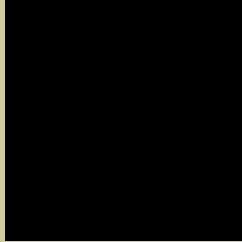
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

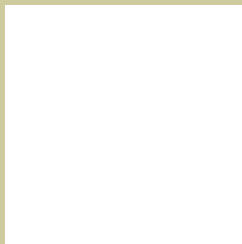
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6656, -10.2577, 22.0450 Background



This preview shows how black text looks on a background with the HunterLab color 76.6656, -10.2577, 22.0450.



This preview shows how white text looks on a background with the HunterLab color 76.6656,

-10.2577, 22.0450.

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

76.6656, -10.2577, 22.0450

Protanopia

76.5863, -5.8450, 22.3955

Deuteranopia

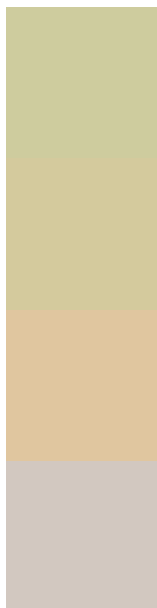
76.6706, 5.2772, 21.6180



Tritanopia

76.7021, 3.7513, -0.8184

Trichromacy



Original Color

76.6656, -10.2577, 22.0450

Protanomaly

76.5979, -7.3739, 22.3796

Deuteranomaly

76.6412, -0.9185, 21.8349

Tritanomaly

76.6916, -2.1312, 8.6660

Monochromacy



Original Color

76.6656, -10.2577, 22.0450

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0201, -6.4851, 11.3621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6656, -10.2577, 22.0450 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(206, 204, 158)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 158)  
}
```

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(206, 204, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6656, -10.2577, 22.0450 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(206, 204, 158) }
```


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

```
.border{ border-color:rgb(206, 204, 158) }
```

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

Here you see how a box with a 4 pixel rgb(206, 204, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 204, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 204, 158);  
box-shadow:4px 4px 4px 4px rgb(206, 204,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6656, -10.2577, 22.0450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 158) }
```

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

```
.background{ background-color: rgb(206,  
204, 158) }
```

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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