

Converting Colors

HunterLab(77.4459, 4.2807,
22.1867)

Have a look what the booklet for
HunterLab(77.4459, 4.2807,
22.1867) contains.

HunterLab(77.3633, 4.6144, 22.2635)	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(77.3633, 4.6144,
22.2635)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC4A0
RGB	236, 196, 160
RGB Percent	93%, 77%, 63%
CMY	0.0745, 0.2313, 0.3725
CMYK	0.00, 0.17, 0.32, 0.07
HSL	28°, 67%, 78%
HSV	28°, 32%, 93%
XYZ	60.6772, 59.8508, 41.6120
YIQ	203.8560, 35.3960, -2.7160

Conversions

Conversions Part 2

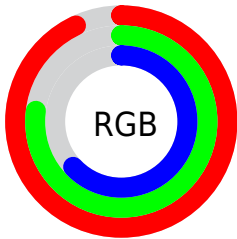
Format	Color
R_{YB}	236, 228, 160
Decimal	15516832
CIE _{Lab}	81.76, 9.16, 23.41
CIE _{LCh}	82, 25.136, 68.638
Yxy	59.8536, 0.3742, 0.3691
Android (android.graphics.Color)	4293706912 (0xFFECC4A0)
YUV	203.8560, -21.6210, 28.1903
Hunter-Lab	77.3633, 4.6144, 22.2635

Details

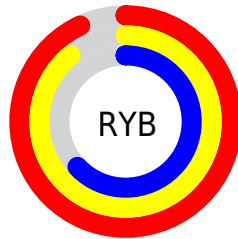
The HunterLab color $77.3633, 4.6144, 22.2635$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.0517, -8.3646, -18.0539$, and the grayscale version is $77.7250, -4.1472, 4.2229$.

A 20% lighter version of the original color is $98.1921, -10.7169, 21.4985$, and $54.7836, 5.0381, 18.4912$ is the 20% darker color. If you saturate the color by 10%, you get $73.3017, 8.3808, 26.3534$, and if you desaturate by 10%, it is $81.6066, 1.2496, 17.5199$.

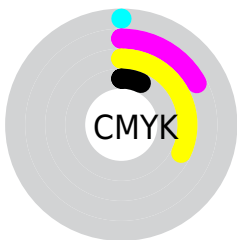
Distribution



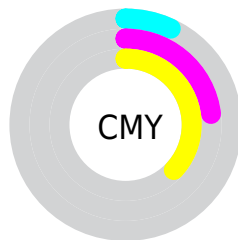
- Red (93%)
- Green (77%)
- Blue (63%)



- Red (93%)
- Yellow (89%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (7%)




- Cyan (7%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3633, 4.6144, 22.2635 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 77.3633, 4.6144, 22.2635 by changing the saturation by 10% instead.

 77.3633, 4.6144,
22.2635


 77.3633, 4.6144,
22.2635

205.9267, 0.9940,
38.0136

 65.8032, 4.7902,
20.4054

 102.2826, 4.0984,
25.8748

 54.8827, 4.9102,
18.4948

 115.5841, 3.7717,
27.6424

 44.6436, 4.9648,
16.5153


129.4168, 3.4024,
29.3928

 35.1348, 4.9452,
14.4425

143.7613, 2.9930,
31.1303

 26.4174, 4.8395,
12.2398

158.5997, 2.5456,
32.8585

 18.5710, 4.6306,
9.8508

173.9162, 2.0623,

 11.7060, 4.2921,


34.5803

8.1942

189.6962, 1.5446,
36.2980


 4.4123, 8.8069,
3.0886


0.0000, NaN, NaN


 77.3633, 4.6144,
22.2635

 77.3633, 4.6144,
22.2635


 73.3017, 8.3808,
26.3534


 81.6066, 1.2496,
17.5199


 69.4332, 12.5758,
29.7140

 86.0110, -1.7297,
12.1879

 65.7777, 17.2043,
32.2740

 90.5643, -4.3537,
6.3310

 62.3543, 22.2575,
33.9695

 95.2543, -6.6508,
0.0051

■ 59.1819, 27.7010,
34.7579

■ 98.2715, -11.4019,
3.2753

■ 56.2777, 33.4647,
34.6427

■ 54.2017, 38.0785,
34.0655

Harmonies

Analogous

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



77.3651, 15.0840, 16.9044



77.3633, 4.6144, 22.2635



77.3651, -7.6284, 23.2056

Triad

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



77.3651, 4.6116, 22.2646



77.3651, -26.0126, 0.7796



77.3651, 11.0876, -15.3548

Complementary

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



77.3633, 4.6144, 22.2635



74.0517, -8.3646, -18.0539

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.



77.3651, -0.5727, -21.2976



77.3633, 4.6144, 22.2635



77.3651, -21.6384, -11.0803

Square

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



77.3651, 4.6116, 22.2646



77.3651, -24.8151, 11.9165



77.3651, -12.5040, -19.6225



77.3651, 18.9813, -4.3785

Rectangle

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



77.3633, 4.6144, 22.2635



77.3651, -15.0711, 21.3677



77.3651, -12.5040, -19.6225



77.3651, 7.4506, -18.0792

Sweetspot

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



77.3651, 4.6116, 22.2646



94.9737, -2.5394, 11.9721



68.6806, 29.6434, -4.6157



43.6182, -0.9791, 5.9438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3651, 4.6116, 22.2646



81.3625, 7.8516, 27.4981



88.8333, -14.3822, 32.2892



40.2878, -1.1465, 4.9101



40.5575, 27.5110, 25.4730



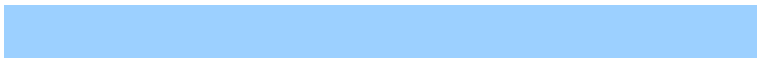
12.1780, 5.8470, 7.6064

Inverse Universe

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



74.0517, -8.3646, -18.0539



77.0059, -9.1213, -25.5514



62.8963, 10.9799, -35.8583



39.8259, -2.9703, -0.7042



34.0188, 5.8612, -55.1732



10.4940, -0.0810, -12.9418

Previews

White Background



This preview shows how the HunterLab color 77.3633, 4.6144, 22.2635 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 77.3633, 4.6144, 22.2635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

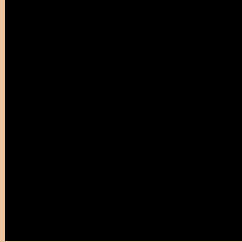
Any Text WCAG AA ✓ Pass

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 77.3633, 4.6144, 22.2635 Background



This preview shows how black text looks on a background with the HunterLab color 77.3633, 4.6144, 22.2635.



This preview shows how white text looks on a background with the HunterLab color 77.3633, 4.6144,

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

77.3633, 4.6144, 22.2635

Protanopia

77.4307, -5.7491, 21.0794

Deuteranopia

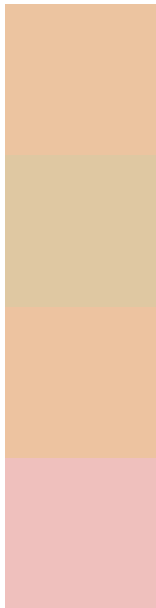
77.2952, 5.8801, 22.2212



Tritanopia

77.4180, 16.0204, 3.7518

Trichromacy



Original Color

77.3633, 4.6144, 22.2635

Protanomaly

77.2044, -1.9170, 21.2886

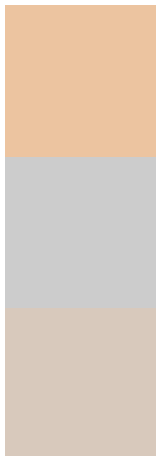
Deuteranomaly

77.1834, 5.5056, 22.1089

Tritanomaly

77.2814, 11.7300, 10.8898

Monochromacy



Original Color

77.3633, 4.6144, 22.2635

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4616, -1.2533, 11.2936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3633, 4.6144, 22.2635 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(236, 196, 160)` looks like.

```
.text, #text, p{  
    color:rgb(236, 196, 160)  
}
```

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(236, 196, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 196, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3633, 4.6144, 22.2635 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(236, 196, 160) }
```


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

```
.border{ border-color:rgb(236, 196, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 196, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 196, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 196, 160);  
box-shadow:4px 4px 4px 4px rgb(236, 196,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3633, 4.6144, 22.2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 196, 160) }
```

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

```
.background{ background-color: rgb(236,  
196, 160) }
```

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