

Converting Colors

HunterLab(76.9049, -3.0066,
27.0951)

Have a look what the booklet for
HunterLab(76.9049, -3.0066,
27.0951) contains.

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Color

**HunterLab(77.0258, -3.3063,
27.0950)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C890
RGB	225, 200, 144
RGB Percent	88%, 78%, 56%
CMY	0.1176, 0.2157, 0.4353
CMYK	0.00, 0.11, 0.36, 0.12
HSL	41°, 57%, 72%
HSV	41°, 36%, 88%
XYZ	56.7397, 59.3297, 34.8468
YIQ	201.0910, 32.8760, -12.1160

Conversions

Conversions Part 2

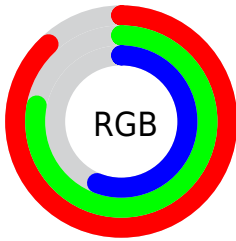
Format	Color
R _Y B	180, 225, 144
Decimal	14796944
CIE Lab	81.47, 0.86, 31.25
CIE LCh	81, 31.265, 88.422
Yxy	59.3325, 0.3760, 0.3931
Android (android.graphics.Color)	4292987024 (0xFFE1C890)
YUV	201.0910, -28.1459, 20.9682
Hunter-Lab	77.0258, -3.3063, 27.0950

Details

The HunterLab color $77.0258, -3.3063, 27.0950$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $63.0399, 0.9027, -28.1363$, and the grayscale version is $76.5716, -4.0857, 4.1603$.

A 20% lighter version of the original color is $98.4161, -14.0836, 28.2108$, and $54.4728, -2.2544, 22.2547$ is the 20% darker color. If you saturate the color by 10%, you get $74.5440, -2.0623, 31.3813$, and if you desaturate by 10%, it is $79.6116, -4.1624, 21.9357$.

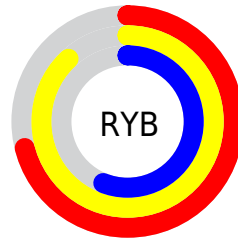
Distribution



Red (88%)

Green (78%)

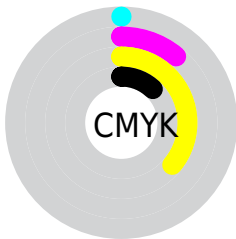
Blue (56%)



Red (71%)

Yellow (88%)

Blue (56%)

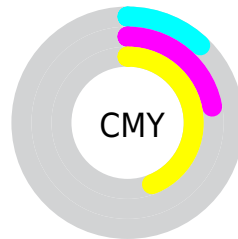


Cyan (0%)

Magenta (11%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0258, -3.3063, 27.0950 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 77.0258, -3.3063, 27.0950 by changing the saturation by 10% instead.

■ 77.0258, -3.3063,
27.0950

■ 77.0258, -3.3063,
27.0950

205.4587, -9.8583,
46.0578

■ 65.4834, -2.7346,
24.7754

■ 101.9121, -4.5596,
31.5455

■ 54.5817, -2.1971,
22.3686

■ 115.1981, -5.2326,
33.6987

■ 44.3627, -1.6990,
19.8509

129.0161, -5.9353,
35.8160

■ 34.8755, -1.2436,
17.1887

143.3462, -6.6666,
37.9041

■ 26.1816, -0.8353,
14.3345

158.1708, -7.4255,
39.9683

■ 18.3615, -0.4798,
11.5503

173.4739, -8.2110,

■ 11.5265, -0.1860,

42.0129

8.0685

189.2410, -9.0221,
44.0418

■ 4.0396, 0.7131,
2.8277

0.0000, NaN, NaN

■ 77.0258, -3.3063,
27.0950

■ 77.0258, -3.3063,
27.0950

■ 74.5440, -2.0623,
31.3813

■ 79.6116, -4.1624,
21.9357

■ 72.1642, -0.4153,
34.7611

■ 82.2923, -4.6337,
15.9393

■ 69.8910, 1.6327,
37.2168

■ 85.0657, -4.7374,
9.1497

■ 67.7259, 4.0738,
38.7482

■ 87.9277, -4.4898,
1.6120

65.6692, 6.8883,
39.3837

90.8210, -4.2007,
-5.8721

63.7180, 10.0381,
39.1979

93.0226, -7.8323,
-3.1174

62.9606, 11.3536,
38.9948

95.2556, -11.4334,
-0.3909

97.3384, -14.7226,
2.0950

Harmonies

Analogous

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



77.0276, 11.7666, 24.2870



77.0258, -3.3063, 27.0950



77.0276, -17.5140, 24.8250

Triad

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



77.0276, -3.3090, 27.0959



77.0276, -28.1297, -10.2206



77.0276, 22.3495, -11.8022

Complementary

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



77.0258, -3.3063, 27.0950



63.0399, 0.9027, -28.1363

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.



77.0276, 10.2694, -24.4263



77.0258, -3.3063, 27.0950



77.0276, -18.8041, -23.3959

Square

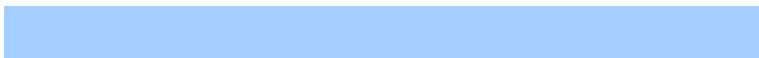
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.0276, -3.3090, 27.0959



77.0276, -31.1621, 4.9533



77.0276, -4.9160, -29.0287



77.0276, 27.2726, 3.4246

Rectangle

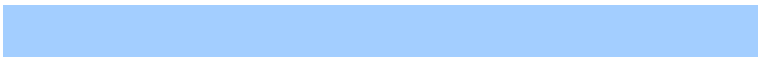
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.0258, -3.3063, 27.0950



77.0276, -24.7459, 20.4305



77.0276, -4.9160, -29.0287



77.0276, 18.9474, -16.5927

Sweetspot

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



77.0276, -3.3090, 27.0959



96.3974, -5.4507, 14.6283



62.3248, 29.1145, 2.8998



44.3964, -2.5123, 7.2578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0276, -3.3090, 27.0959



86.6688, -2.8099, 34.9331



83.4194, -20.6336, 32.2874



39.0877, -2.2041, 5.3796



48.0197, 8.1918, 29.7329



13.2477, 1.0439, 8.1814

Inverse Universe

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



63.0399, 0.9027, -28.1363



67.5176, 3.3146, -41.4169



57.2181, 17.8932, -38.2429



37.3226, -1.7280, -1.4768



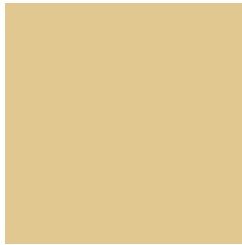
24.0799, 25.7943, -85.7804



7.4659, 3.9809, -17.9253

Previews

White Background



This preview shows how the HunterLab color 77.0258, -3.3063, 27.0950 looks on a white background.

Color Contrast Check

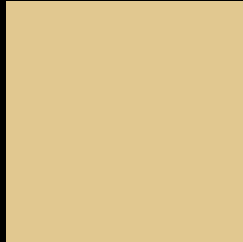
Large Text (above 18pt) WCAG AA × Fail

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 77.0258, -3.3063, 27.0950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

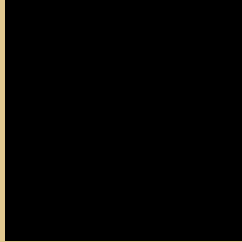
Any Text WCAG AA ✓ Pass

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 77.0258, -3.3063, 27.0950 Background



This preview shows how black text looks on a background with the HunterLab color 77.0258, -3.3063, 27.0950.



This preview shows how white text looks on a background with the HunterLab color 77.0258, -3.3063,

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

77.0258, -3.3063, 27.0950

Protanopia

76.9356, -6.6945, 26.6461

Deuteranopia

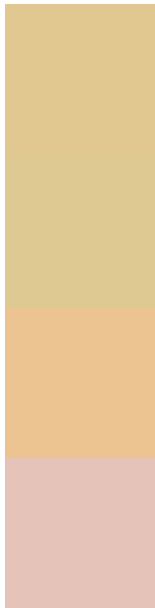
76.9111, 5.4412, 26.8369



Tritanopia

77.0455, 12.0351, 2.2584

Trichromacy



Original Color

77.0258, -3.3063, 27.0950

Protanomaly

76.9349, -5.1343, 26.6728

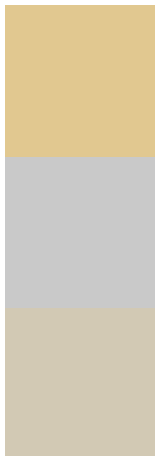
Deuteranomaly

76.9327, 2.5195, 26.8048

Tritanomaly

76.9083, 5.7810, 12.5326

Monochromacy



Original Color

77.0258, -3.3063, 27.0950

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6617, -4.4581, 13.7652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0258, -3.3063, 27.0950 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(225, 200, 144)` looks like.

```
.text, #text, p{  
    color:rgb(225, 200, 144)  
}
```

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(225, 200, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 200, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0258, -3.3063, 27.0950 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(225, 200, 144) }
```


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

```
.border{ border-color:rgb(225, 200, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 200, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 200, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 200, 144); box-shadow:4px 4px 4px 4px rgb(225, 200, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0258, -3.3063, 27.0950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 200, 144) }
```

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

```
.background{ background-color: rgb(225,  
200, 144) }
```

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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