

Converting Colors

HunterLab(77.5525, -5.2768,
20.8439)

Have a look what the booklet for
HunterLab(77.5525, -5.2768,
20.8439) contains.

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Color

**HunterLab(77.5525, -5.2768,
20.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CBA4
RGB	217, 203, 164
RGB Percent	85%, 80%, 64%
CMY	0.1490, 0.2039, 0.3569
CMYK	0.00, 0.06, 0.24, 0.15
HSL	44°, 41%, 75%
HSV	44°, 24%, 85%
XYZ	56.6720, 60.1439, 43.7439
YIQ	202.7400, 20.8630, -9.1610

Conversions

Conversions Part 2

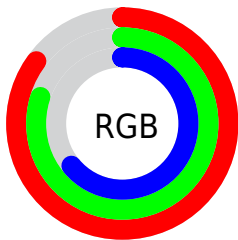
Format	Color
R_{YB}	183, 217, 164
Decimal	14273444
CIE _{Lab}	81.92, -1.22, 21.25
CIE _{LCh}	82, 21.281, 93.284
Yxy	60.1466, 0.3530, 0.3746
Android (android.graphics.Color)	4292463524 (0xFFD9CBA4)
YUV	202.7400, -19.0988, 12.5060
Hunter-Lab	77.5525, -5.2768, 20.8439

Details

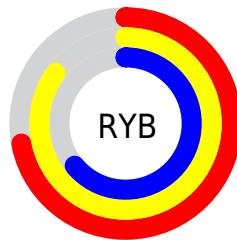
The HunterLab color **77.5525, -5.2768, 20.8439** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66.8893, -0.2942, -16.9760**, and the grayscale version is **77.2419, -4.1214, 4.1967**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **55.0873, -3.8195, 17.3790** is the 20% darker color. If you saturate the color by 10%, you get **75.3469, -4.9962, 26.1098**, and if you desaturate by 10%, it is **79.8471, -5.1935, 14.7394**.

Distribution



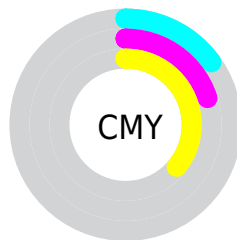
- Red (85%)
- Green (80%)
- Blue (64%)



- Red (72%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5525, -5.2768, 20.8439 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 77.5525, -5.2768, 20.8439 by changing the saturation by 10% instead.

■ 77.5525, -5.2768,
20.8439

■ 77.5525, -5.2768,
20.8439

206.1887,
-12.5900, 35.7299

■ 65.9824, -4.6012,
19.1097

■ 102.4902, -6.7224,
24.2299

■ 55.0514, -3.9538,
17.3323

■ 115.8003, -7.4854,
25.8938

■ 44.8011, -3.3385,
15.4978

129.6414, -8.2747,
27.5456

■ 35.2802, -2.7570,
13.5843

143.9938, -9.0896,
29.1889

■ 26.5496, -2.2110,
11.5593

158.8399, -9.9292,
30.8267

■ 18.6887, -1.7024,
9.3714

174.1639,

■ 11.8069, -1.2333,

-10.7929, 32.4616

8.2648

189.9513,
-11.6800, 34.0954

■ 4.6078, -1.3990,
3.2254

0.0000, NaN, NaN

■ 77.5525, -5.2768,
20.8439

■ 77.5525, -5.2768,
20.8439

■ 75.3469, -4.9962,
26.1098

■ 79.8471, -5.1935,
14.7394

■ 73.2273, -4.3361,
30.5036

■ 82.2226, -4.7509,
7.8291

■ 71.1974, -3.2943,
34.0042

■ 84.6781, -3.9647,
0.1532

■ 69.2584, -1.8718,
36.6013

■ 87.2105, -2.8501,
-8.2475

67.4106, -0.0770,
38.3020

89.1580, -5.0204,
-8.0632

65.6526, 2.0718,
39.1379

90.9747, -8.0047,
-5.7397

63.9809, 4.5418,
39.1789

92.8130, -10.9676,
-3.4376

63.0787, 6.0135,
38.9741

94.6722, -13.9094,
-1.1566

96.5515, -16.8302,
1.1035

Harmonies

Analogous

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



77.5542, 5.0100, 19.3010



77.5525, -5.2768, 20.8439



77.5542, -14.7656, 18.4399

Triad

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



77.5542, -5.2792, 20.8449



77.5542, -20.0892, -6.9045



77.5542, 14.4492, -4.7819

Complementary

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



77.5525, -5.2768, 20.8439



66.8893, -0.2942, -16.9760

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.



77.5542, 7.0856, -13.3327



77.5525, -5.2768, 20.8439



77.5542, -12.8889, -14.6667

Square

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



77.5542, -5.2792, 20.8449



77.5542, -23.0295, 3.1290



77.5542, -2.9987, -17.1597



77.5542, 16.7456, 5.2983

Rectangle

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



77.5525, -5.2768, 20.8439



77.5542, -19.4609, 14.7093



77.5542, -2.9987, -17.1597



77.5542, 12.4661, -7.9724

Sweetspot

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



77.5542, -5.2792, 20.8449



97.9452, -5.8845, 11.6806



66.7256, 16.8279, 3.9217



45.2330, -2.7398, 5.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5542, -5.2792, 20.8449



91.8074, -6.2292, 28.2127



80.7672, -16.2758, 23.7004



38.2776, -2.3701, 5.3826



49.2618, 4.3462, 30.4310



13.0768, 0.1566, 8.0606

Inverse Universe

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



66.8893, -0.2942, -16.9760



76.5678, 1.0008, -26.0610



63.9018, 10.4872, -21.3487



36.2954, -1.4673, -1.5954



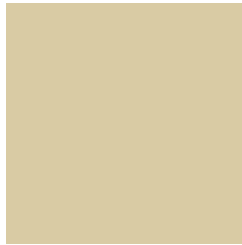
22.2937, 29.4462, -91.4311



6.7996, 4.4847, -18.1800

Previews

White Background



This preview shows how the HunterLab color 77.5525, -5.2768, 20.8439 looks on a white background.

Color Contrast Check

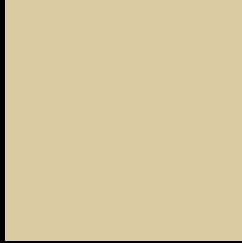
Large Text (above 18pt) WCAG AA × Fail

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 77.5525, -5.2768, 20.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

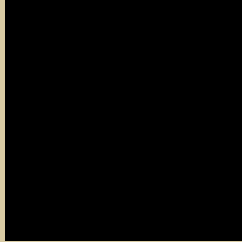
Any Text WCAG AA ✓ Pass

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 77.5525, -5.2768, 20.8439 Background



This preview shows how black text looks on a background with the HunterLab color 77.5525, -5.2768, 20.8439.



This preview shows how white text looks on a background with the HunterLab color 77.5525, -5.2768,

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

77.5525, -5.2768, 20.8439

Protanopia

77.4539, -5.6213, 20.7429

Deuteranopia

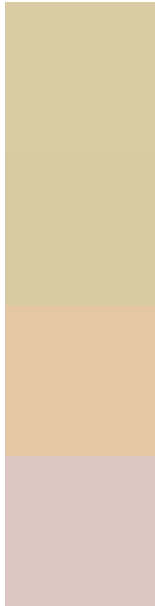
77.5893, 5.6040, 20.7065



Tritanopia

77.4088, 7.6295, 0.1246

Trichromacy



Original Color

77.5525, -5.2768, 20.8439

Protanomaly

77.4539, -5.6213, 20.7429

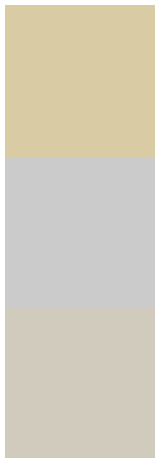
Deuteranomaly

77.7087, 1.4831, 20.7498

Tritanomaly

77.5623, 2.5614, 8.3717

Monochromacy



Original Color

77.5525, -5.2768, 20.8439

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3278, -4.7777, 10.6516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5525, -5.2768, 20.8439 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, 203, 164)` looks like.

```
.text, #text, p{  
    color:rgb(217, 203, 164)  
}
```

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, 203, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 203, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5525, -5.2768, 20.8439 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, 203, 164) }
```


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

```
.border{ border-color:rgb(217, 203, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 203, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 203, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 203, 164);  
box-shadow:4px 4px 4px 4px rgb(217, 203,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5525, -5.2768, 20.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 203, 164) }
```

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

```
.background{ background-color: rgb(217,  
203, 164) }
```

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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