

Converting Colors

HunterLab(76.4878, -4.2145,
5.4994)

Have a look what the booklet for
HunterLab(76.4878, -4.2145, 5.4994)
contains.

HunterLab(76.4245, -4.2626, 5.5699)	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(76.4245, -4.2626,
5.5699)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC9C6
RGB	202, 201, 198
RGB Percent	79%, 79%, 78%
CMY	0.2078, 0.2117, 0.2235
CMYK	0.00, 0.00, 0.02, 0.21
HSL	45°, 4%, 78%
HSV	45°, 2%, 79%
XYZ	55.4368, 58.4070, 61.7780
YIQ	200.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

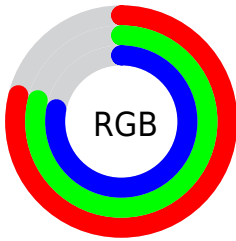
Format	Color
R_{YB}	199, 202, 198
Decimal	13289926
CIE Lab	80.97, -0.20, 1.61
CIE LCh	81, 1.621, 96.948
Yxy	58.4096, 0.3157, 0.3326
Android (android.graphics.Color)	4291480006 (0xFFCAC9C6)
YUV	200.9570, -1.4578, 0.9147
Hunter-Lab	76.4245, -4.2626, 5.5699

Details

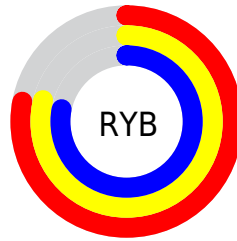
The HunterLab color $76.4245, -4.2626, 5.5699$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5752, -3.8342, 2.6649$, and the grayscale version is $76.4137, -4.0772, 4.1517$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0157, -3.0546, 4.2688$ is the 20% darker color. If you saturate the color by 10%, you get $74.3175, -4.9014, 12.1890$, and if you desaturate by 10%, it is $78.6062, -3.3132, -1.7558$.

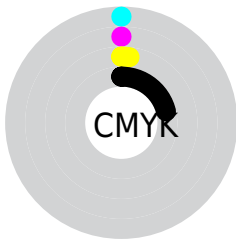
Distribution



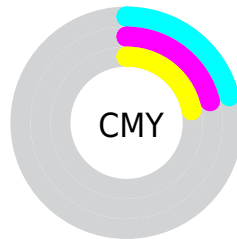
- Red (79%)
- Green (79%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4245, -4.2626, 5.5699 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 76.4245, -4.2626, 5.5699 by changing the saturation by 10% instead.

■ 76.4245, -4.2626,
5.5699

■ 76.4245, -4.2626,
5.5699

204.6241,
-11.1826, 13.1067

■ 64.9138, -3.6399,
4.8682

101.2517, -5.6083,
7.0637

■ 54.0457, -3.0492,
4.1958

114.5101, -6.3249,
7.8514

■ 43.8626, -2.4943,
3.5551

128.3016, -7.0696,
8.6655

■ 34.4141, -1.9779,
2.9474

142.6061, -7.8414,
9.5053

■ 25.7625, -1.5029,
2.3743

157.4060, -8.6394,
10.3699

■ 17.9894, -1.0734,
1.8368

172.6851, -9.4627,

■ 11.2082, -0.6947,

11.2588

1.3357

188.4289,
-10.3107, 12.1712

■ 3.2701, -0.4360,
2.2178

0.0000, NaN, NaN

■ 76.4245, -4.2626,
5.5699

■ 76.4245, -4.2626,
5.5699

■ 74.3175, -4.9014,
12.1890

■ 78.6062, -3.3132,
-1.7558

■ 72.2826, -5.2119,
18.0630

■ 80.8553, -2.0610,
-9.7553

■ 70.3238, -5.1858,
23.1614

■ 83.0298, -1.2876,
-16.4175

■ 68.4428, -4.8152,
27.4571

■ 84.5925, -3.9191,
-14.2526

66.6412, -4.0960,
30.9303

86.1731, -6.5331,
-12.1082

64.9198, -3.0284,
33.5716

87.7710, -9.1295,
-9.9840

63.2787, -1.6189,
35.3856

89.3856, -11.7087,
-7.8798

61.7169, 0.1178,
36.3973

91.0165, -14.2708,
-5.7953

60.2312, 2.1559,
36.6616

92.6630, -16.8159,
-3.7302

Harmonies

Analogous

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



76.4261, -3.4903, 5.4690



76.4245, -4.2626, 5.5699



76.4261, -4.9868, 5.2982

Triad

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



76.4261, -4.2644, 5.5711



76.4261, -5.2840, 3.2923



76.4261, -2.6888, 3.5960

Complementary

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



76.4245, -4.2626, 5.5699



75.5752, -3.8342, 2.6649

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.



76.4261, -3.1730, 3.0042



76.4245, -4.2626, 5.5699



76.4261, -4.6719, 2.8276

Square

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



76.4261, -4.2644, 5.5711



76.4261, -5.5739, 3.9862



76.4261, -3.8994, 2.7216



76.4261, -2.5786, 4.3335

Rectangle

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



76.4245, -4.2626, 5.5699



76.4261, -5.3425, 4.9387



76.4261, -3.8994, 2.7216



76.4261, -2.8133, 3.3732

Sweetspot

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



76.4261, -4.2644, 5.5711



99.7157, -5.4469, 6.3674



75.5441, -2.5739, 4.0971



46.1396, -2.5175, 2.9245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4261, -4.2644, 5.5711



99.4324, -5.5538, 7.2921



76.6398, -5.0847, 5.8039



36.2592, -2.0189, 2.6094



47.5519, 2.8941, 29.3519



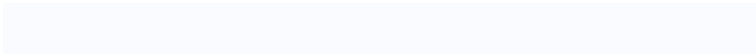
11.3226, -0.2477, 6.9726

Inverse Universe

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



75.5752, -3.8342, 2.6649



98.2987, -4.9806, 3.4203



75.3628, -3.0153, 2.4248



35.8758, -1.8251, 1.3002



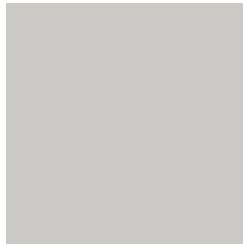
20.8561, 29.0859, -88.8565



5.9024, 3.5007, -14.9345

Previews

White Background



This preview shows how the HunterLab color 76.4245, -4.2626, 5.5699 looks on a white background.

Color Contrast Check

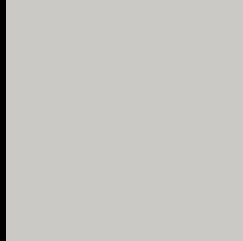
Large Text (above 18pt) WCAG AA × Fail

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 76.4245, -4.2626, 5.5699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

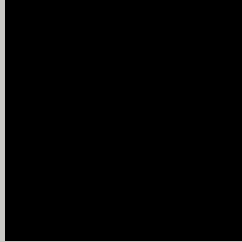
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

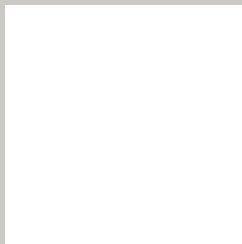
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4245, -4.2626, 5.5699 Background



This preview shows how black text looks on a background with the HunterLab color 76.4245, -4.2626, 5.5699.



This preview shows how white text looks on a background with the HunterLab color 76.4245, -4.2626, 5.5699.

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

76.4245, -4.2626, 5.5699

Protanopia

76.3668, -2.9597, 5.9939

Deuteranopia

76.2097, 5.8062, 5.0250



Tritanopia

76.5110, 0.1667, -2.1506

Trichromacy



Original Color

76.4245, -4.2626, 5.5699

Protanomaly

76.2739, -3.2816, 5.8811

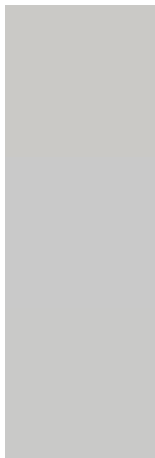
Deuteranomaly

76.3886, 1.8661, 5.1647

Tritanomaly

76.5239, -1.7328, 0.8881

Monochromacy



Original Color

76.4245, -4.2626, 5.5699

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3943, -4.2461, 4.5903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4245, -4.2626, 5.5699 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(202, 201, 198)` looks like.

```
.text, #text, p{  
    color:rgb(202, 201, 198)  
}
```

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(202, 201, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 201, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4245, -4.2626, 5.5699 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(202, 201, 198) }
```


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

```
.border{ border-color:rgb(202, 201, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 201, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 201, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 201, 198);  
box-shadow:4px 4px 4px 4px rgb(202, 201,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4245, -4.2626, 5.5699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 201, 198) }
```

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

```
.background{ background-color: rgb(202,  
201, 198) }
```

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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