

Converting Colors

HunterLab(75.2519, -2.0197,
20.6301)

Have a look what the booklet for
HunterLab(75.2519, -2.0197,
20.6301) contains.

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Color

**HunterLab(75.4245, -2.0392,
20.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC49F
RGB	218, 196, 159
RGB Percent	85%, 77%, 62%
CMY	0.1451, 0.2314, 0.3765
CMYK	0.00, 0.10, 0.27, 0.15
HSL	38°, 44%, 74%
HSV	38°, 27%, 85%
XYZ	54.9114, 56.8886, 40.8874
YIQ	198.3600, 24.9890, -6.8430

Conversions

Conversions Part 2

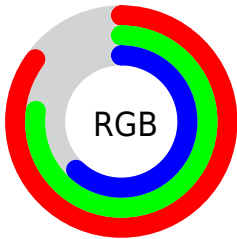
Format	Color
R_{YB}	194, 218, 159
Decimal	14337183
CIE _{Lab}	80.12, 2.13, 21.43
CIE _{LCh}	80, 21.535, 84.315
Yxy	56.8911, 0.3596, 0.3726
Android (android.graphics.Color)	4292527263 (0xFFDAC49F)
YUV	198.3600, -19.4045, 17.2243
Hunter-Lab	75.4245, -2.0392, 20.6562

Details

The HunterLab color $75.4245, -2.0392, 20.6562$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.4385, -2.9410, -16.8116$, and the grayscale version is $75.3743, -4.0218, 4.0952$.

A 20% lighter version of the original color is $98.1660, -10.8614, 21.8753$, and $52.9990, -1.0475, 17.0784$ is the 20% darker color. If you saturate the color by 10%, you get $72.5479, -0.4904, 25.2911$, and if you desaturate by 10%, it is $78.4107, -3.2297, 15.2845$.

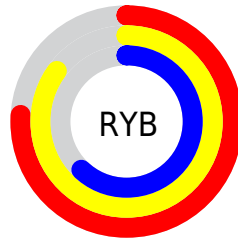
Distribution



Red (85%)

Green (77%)

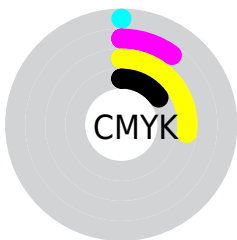
Blue (62%)



Red (76%)

Yellow (85%)

Blue (62%)

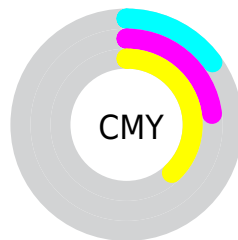


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (15%)



Cyan (15%)


Magenta (23%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4245, -2.0392, 20.6562 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 75.4245, -2.0392, 20.6562 by changing the saturation by 10% instead.


 75.4245, -2.0392,
20.6562

 75.4245, -2.0392,
20.6562


203.2342, -8.0969,
35.6306

 63.9671, -1.5347,
18.9048


 100.1530, -3.1673,
24.0698

 53.1553, -1.0685,
17.1072


 113.3653, -3.7818,
25.7451

 43.0324, -0.6466,
15.2481


127.1124, -4.4283,
27.4071

 33.6488, -0.2734,
13.3039

141.3742, -5.1054,
29.0596

 25.0682, 0.0451,
11.2391

156.1327, -5.8120,
30.7059

 17.3742, 0.3004,
8.9988

171.3718, -6.5467,

 10.6839, 0.4794,

32.3485

7.4788

187.0768, -7.3087,
33.9894

■ 1.1445, 8.0608,
0.8012

0.0000, NaN, NaN

■ 75.4245, -2.0392,
20.6562

■ 75.4245, -2.0392,
20.6562

■ 72.5479, -0.4904,
25.2911

■ 78.4107, -3.2297,
15.2845

■ 69.7817, 1.4385,
29.1401

■ 81.4956, -4.0715,
9.2216

■ 67.1333, 3.7548,
32.1630

■ 84.6752, -4.5860,
2.5166

■ 64.6081, 6.4617,
34.3292

■ 87.9442, -4.7923,
-4.7835

■ 62.2108, 9.5528,
35.6251

■ 90.8219, -7.3209,
-5.9256

■ 59.9445, 13.0077,
36.0661

■ 93.4292, -11.5256,
-2.6691

■ 57.8086, 16.7819,
35.7267

■ 96.0780, -15.6881,
0.5455

■ 57.2014, 17.9194,
35.5609

■ 96.7706, -16.7593,
1.3713

Harmonies

Analogous

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



75.4262, 7.9679, 17.9535



75.4245, -2.0392, 20.6562



75.4262, -12.0702, 19.4364

Triad

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



75.4262, -2.0417, 20.6572



75.4262, -21.3652, -4.1358



75.4262, 12.8729, -7.8277

Complementary

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



75.4245, -2.0392, 20.6562



67.4385, -2.9410, -16.8116

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.



75.4262, 4.3647, -15.3219



75.4245, -2.0392, 20.6562



75.4262, -15.3193, -12.9968

Square

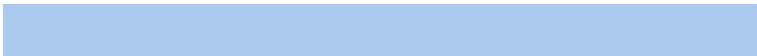
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.4262, -2.0417, 20.6572



75.4262, -22.8755, 5.9620



75.4262, -5.9952, -17.3307



75.4262, 16.8723, 2.2009

Rectangle

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



75.4245, -2.0392, 20.6562



75.4262, -17.4687, 16.4639



75.4262, -5.9952, -17.3307



75.4262, 10.4239, -10.7782

Sweetspot

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



75.4262, -2.0417, 20.6572



96.9527, -4.7794, 11.7783



65.6232, 20.3909, 0.9955



44.5934, -2.1497, 5.9756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4262, -2.0417, 20.6572



88.2700, -1.5266, 27.6730



81.5552, -15.2795, 26.1398



37.9546, -1.8340, 5.0384



44.5143, 13.3857, 27.6638



12.0288, 2.0458, 7.4479

Inverse Universe

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



67.4385, -2.9410, -16.8116



76.9743, -2.7044, -25.4884



61.6064, 10.2740, -25.6945



36.6176, -2.0045, -1.1958



26.0240, 19.2866, -74.1619



7.7514, 2.4019, -14.8735

Previews

White Background



This preview shows how the HunterLab color 75.4245, -2.0392, 20.6562 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 75.4245, -2.0392, 20.6562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

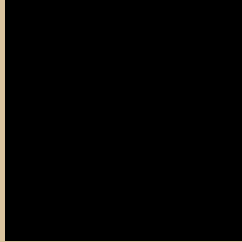
Any Text WCAG AA ✓ Pass

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 75.4245, -2.0392, 20.6562 Background



This preview shows how black text looks on a background with the HunterLab color 75.4245, -2.0392, 20.6562.



This preview shows how white text looks on a background with the HunterLab color 75.4245, -2.0392,

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

75.4245, -2.0392, 20.6562

Protanopia

75.3493, -5.3507, 20.1667

Deuteranopia

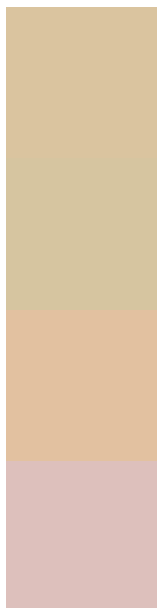
75.3582, 5.3435, 20.3626



Tritanopia

75.4471, 9.6003, 1.2695

Trichromacy



Original Color

75.4245, -2.0392, 20.6562

Protanomaly

75.3437, -3.8159, 20.1882

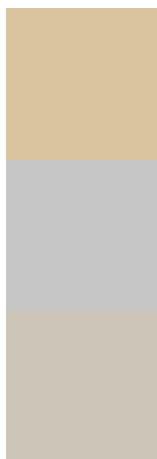
Deuteranomaly

75.3968, 2.4789, 20.3496

Tritanomaly

75.3009, 5.1086, 9.0286

Monochromacy



Original Color

75.4245, -2.0392, 20.6562

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0815, -3.5000, 10.3939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4245, -2.0392, 20.6562 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(218, 196, 159)` looks like.

```
.text, #text, p{  
    color:rgb(218, 196, 159)  
}
```

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(218, 196, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 196, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4245, -2.0392, 20.6562 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(218, 196, 159) }
```


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

```
.border{ border-color:rgb(218, 196, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 196, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 196, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 196, 159);  
box-shadow:4px 4px 4px 4px rgb(218, 196,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4245, -2.0392, 20.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 196, 159) }
```

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

```
.background{ background-color: rgb(218,  
196, 159) }
```

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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