

Converting Colors

HunterLab(74.6526, 5.2507,
25.1402)

Have a look what the booklet for
HunterLab(74.6526, 5.2507,
25.1402) contains.

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Color

**HunterLab(74.6542, 5.2513,
25.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BD90
RGB	233, 189, 144
RGB Percent	91%, 74%, 56%
CMY	0.0863, 0.2588, 0.4353
CMYK	0.00, 0.19, 0.38, 0.09
HSL	30°, 67%, 74%
HSV	30°, 38%, 91%
XYZ	56.8360, 55.7325, 34.1475
YIQ	197.0260, 40.6690, -4.6670

Conversions

Conversions Part 2

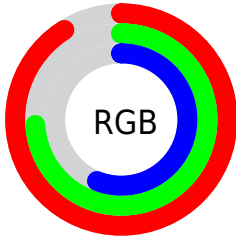
Format	Color
R _Y B	231, 233, 144
Decimal	15318416
CIE Lab	79.46, 9.77, 28.71
CIE LCh	79, 30.324, 71.209
Yxy	55.7351, 0.3874, 0.3799
Android (android.graphics.Color)	4293508496 (0xFFE9BD90)
YUV	197.0260, -26.1418, 31.5492
Hunter-Lab	74.6542, 5.2513, 25.1382

Details

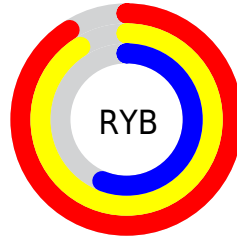
The HunterLab color $74.6542, 5.2513, 25.1382$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $69.1211, -6.8389, -23.6538$, and the grayscale version is $74.8300, -3.9927, 4.0657$.

A 20% lighter version of the original color is $95.2061, -8.9606, 25.2374$, and $52.5630, 5.4248, 20.8028$ is the 20% darker color. If you saturate the color by 10%, you get $70.9467, 8.8275, 28.8345$, and if you desaturate by 10%, it is $78.5344, 2.0819, 20.7178$.

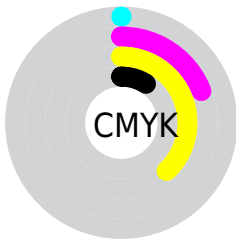
Distribution



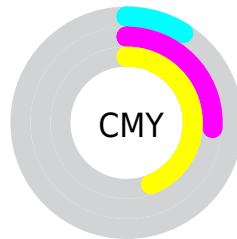
- Red (91%)
- Green (74%)
- Blue (56%)



- Red (91%)
- Yellow (91%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (9%)




- Cyan (9%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6542, 5.2513, 25.1382 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 74.6542, 5.2513, 25.1382 by changing the saturation by 10% instead.


 74.6542, 5.2513,
25.1382

 74.6542, 5.2513,
25.1382


202.1614, 1.9290,
43.0930

 63.2381, 5.3852,
22.9563


 99.3062, 4.8119,
29.3327

 52.4702, 5.4604,
20.6943


 112.4827, 4.5208,
31.3661

 42.3941, 5.4667,
18.3295


126.1953, 4.1854,
33.3685

 33.0610, 5.3942,
15.8285

140.4239, 3.8086,
35.3459

 24.5357, 5.2297,
13.1430

155.1504, 3.3926,
37.3034

 16.9034, 4.9536,
10.6432

170.3584, 2.9396,

 10.2843, 4.5361,

39.2449

7.1990

186.0333, 2.4512,
41.1738

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6542, 5.2513,
25.1382

■ 74.6542, 5.2513,
25.1382

■ 70.9467, 8.8275,
28.8345

■ 78.5344, 2.0819,
20.7178

■ 67.4210, 12.8325,
31.7372

■ 82.5684, -0.6925,
15.6370

■ 64.0940, 17.2650,
33.7870

■ 86.7458, -3.0994,
9.9605

■ 60.9806, 22.1088,
34.9401

■ 91.0553, -5.1650,
3.7467

■ 58.0948, 27.3217,

■ 95.2983, -7.9523,

35.1865

-0.2772

■ 55.4451, 32.8148,
34.6105

■ 98.0121, -12.3218,
2.9482

■ 54.9898, 33.8110,
34.4764

Harmonies

Analogous

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



74.6560, 18.2686, 19.5692



74.6542, 5.2513, 25.1382



74.6560, -9.3532, 25.7558

Triad

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



74.6560, 5.2484, 25.1392



74.6560, -29.5180, -1.3021



74.6560, 15.3710, -18.8822

Complementary

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



74.6542, 5.2513, 25.1382



69.1211, -6.8389, -23.6538

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.



74.6560, 1.5343, -27.0728



74.6542, 5.2513, 25.1382



74.6560, -23.9076, -15.7019

Square

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



74.6560, 5.2484, 25.1392



74.6560, -28.6909, 12.1451



74.6560, -12.7951, -25.8086



74.6560, 24.4150, -5.0361

Rectangle

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



74.6542, 5.2513, 25.1382



74.6560, -17.9503, 23.4453



74.6560, -12.7951, -25.8086



74.6560, 11.0835, -22.4978

Sweetspot

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



74.6560, 5.2484, 25.1392



94.7594, -2.7115, 12.8946



63.9712, 35.1252, -4.3246



43.5469, -1.0901, 6.3679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6560, 5.2484, 25.1392



79.3889, 8.9609, 31.2035



88.0995, -16.8490, 36.2338



40.3894, -1.3177, 5.0198



41.7215, 24.7752, 26.1423



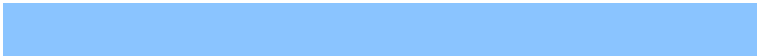
12.4875, 5.1779, 7.7854

Inverse Universe

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



69.1211, -6.8389, -23.6538



72.0661, -6.8523, -33.5485



56.3558, 15.9840, -46.0987



39.7225, -2.8005, -0.8305



32.5055, 8.7897, -59.6035



10.1092, 0.5884, -13.9058

Previews

White Background



This preview shows how the HunterLab color 74.6542, 5.2513, 25.1382 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 74.6542, 5.2513, 25.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

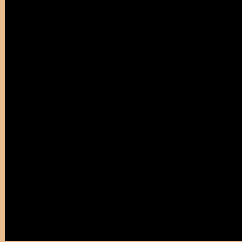
Any Text WCAG AA ✓ Pass

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 74.6542, 5.2513, 25.1382 Background



This preview shows how black text looks on a background with the HunterLab color 74.6542, 5.2513, 25.1382.



This preview shows how white text looks on a background with the HunterLab color 74.6542, 5.2513,

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

74.6542, 5.2513, 25.1382

Protanopia

74.7583, -6.4359, 24.0608

Deuteranopia

74.6542, 5.2513, 25.1382



Tritanopia

74.5779, 17.7683, 4.7466

Trichromacy



Original Color

74.6542, 5.2513, 25.1382

Protanomaly

74.6451, -2.2309, 24.3569

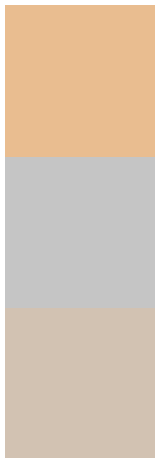
Deuteranomaly

74.6542, 5.2513, 25.1382

Tritanomaly

74.6359, 12.5894, 13.1680

Monochromacy



Original Color

74.6542, 5.2513, 25.1382

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.4980, -1.2108, 12.3629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6542, 5.2513, 25.1382 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(233, 189, 144)` looks like.

```
.text, #text, p{  
    color:rgb(233, 189, 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(233, 189, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 189, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6542, 5.2513, 25.1382 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(233, 189, 144) }
```


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

```
.border{ border-color:rgb(233, 189, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 189, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 189, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 189, 144);  
box-shadow:4px 4px 4px 4px rgb(233, 189,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6542, 5.2513, 25.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 189, 144) }
```

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

```
.background{ background-color: rgb(233,  
189, 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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