

Converting Colors

HunterLab(64.9519, 26.3853,
16.3283)

Have a look what the booklet for
HunterLab(64.9519, 26.3853,
16.3283) contains.

HunterLab(64.9241, 26.6712, 16.3770)	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(64.9241, 26.6712,
16.3770)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9790
RGB	237, 151, 144
RGB Percent	93%, 59%, 56%
CMY	0.0706, 0.4078, 0.4353
CMYK	0.00, 0.36, 0.39, 0.07
HSL	5°, 72%, 75%
HSV	5°, 39%, 93%
XYZ	51.0258, 42.1514, 31.8323
YIQ	175.9160, 53.5030, 16.0550

Conversions

Conversions Part 2

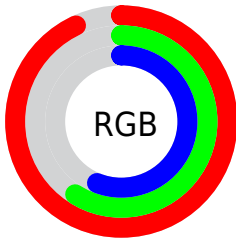
Format	Color
R _Y B	237, 152, 144
Decimal	15570832
CIE Lab	70.98, 31.47, 17.22
CIE LCh	71, 35.875, 28.684
Yxy	42.1535, 0.4082, 0.3372
Android (android.graphics.Color)	4293760912 (0xFFED9790)
YUV	175.9160, -15.7346, 53.5707
Hunter-Lab	64.9241, 26.6712, 16.3770

Details

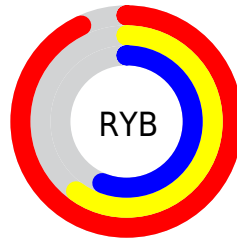
The HunterLab color **64.9241, 26.6712, 16.3770** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.8460, -26.2981, -6.7507**, and the grayscale version is **65.9044, -3.5165, 3.5807**.

A 20% lighter version of the original color is **83.3546, 11.5357, 13.5627**, and **43.9494, 24.9206, 13.2317** is the 20% darker color. If you saturate the color by 10%, you get **59.2390, 35.5300, 19.2441**, and if you desaturate by 10%, it is **71.1881, 18.0781, 13.4496**.

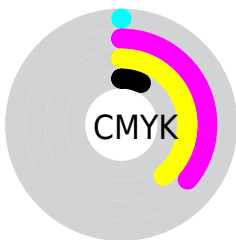
Distribution



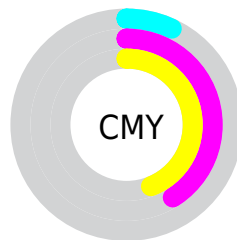
- Red (93%)
- Green (59%)
- Blue (56%)



- Red (93%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (39%)
- Black (7%)




- Cyan (7%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9241, 26.6712, 16.3770 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 64.9241, 26.6712, 16.3770 by changing the saturation by 10% instead.


 64.9241, 26.6712,
16.3770


 64.9241, 26.6712,
16.3770


188.4459, 31.1621,
29.7130

 54.0569, 25.7648,
14.8395


 88.5617, 28.1839,
19.3849

 43.8730, 24.7511,
13.2629


 101.2655, 28.8134,
20.8676

 34.4237, 23.6150,
11.6311


114.5245, 29.3667,
22.3431

 25.7712, 22.3445,
9.9179


128.3165, 29.8493,
23.8150

 17.9971, 20.9338,
8.0800

142.6216, 30.2661,
25.2859

 11.2149, 19.4099,
7.2199

157.4220, 30.6214,

 3.2881, 41.5513,

26.7581

2.3017

172.7016, 30.9190,
28.2333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9241, 26.6712,
16.3770

■ 64.9241, 26.6712,
16.3770

■ 59.2390, 35.5300,
19.2441

■ 71.1881, 18.0781,
13.4496

■ 54.2333, 44.4481,
21.9390

■ 77.9362, 9.8532,
10.5225

■ 50.0226, 53.0320,
24.3013

■ 85.0960, 2.0116,
7.6299

■ 46.7136, 60.7060,
26.1311

■ 92.6079, -5.4666,
4.7856

■ 44.3766, 66.8008,

■ 98.3588, -11.0929,

27.2471

3.3851

■ 43.0023, 70.7625,
27.6653

■ 42.9329, 70.9629,
27.6974

Harmonies

Analogous

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



64.9257, 31.2671, 2.8394



64.9241, 26.6712, 16.3770



64.9257, 13.7992, 24.3386

Triad

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



64.9257, 26.6680, 16.3781



64.9257, -28.3348, 17.3056



64.9257, -4.1924, -34.3055

Complementary

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



64.9241, 26.6712, 16.3770



82.8460, -26.2981, -6.7507

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.



64.9257, -19.0998, -27.7751



64.9241, 26.6712, 16.3770



64.9257, -32.1538, 4.2211

Square

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



64.9257, 26.6680, 16.3781



64.9257, -17.9593, 24.7729



64.9257, -28.9457, -12.6258



64.9257, 12.4181, -28.7818

Rectangle

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



64.9241, 26.6712, 16.3770



64.9257, 2.8544, 26.6524



64.9257, -28.9457, -12.6258



64.9257, -9.5569, -33.4230

Sweetspot

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



64.9257, 26.6680, 16.3781



90.2444, 4.5369, 9.1686



66.1133, 44.3906, -26.1503



41.2752, 2.6121, 4.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9257, 26.6680, 16.3781



65.5850, 36.6158, 20.2825



77.3401, 2.8054, 27.4778



39.0336, 1.0021, 3.5356



31.8343, 52.0596, 20.5275



9.2706, 13.4487, 5.9479

Inverse Universe

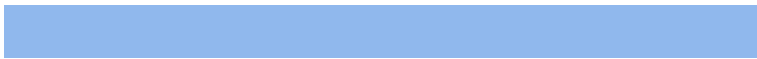
The Inverse Universe completely reimagines the original color for something new.



82.8460, -26.2981, -6.7507



88.4749, -31.7356, -9.4376



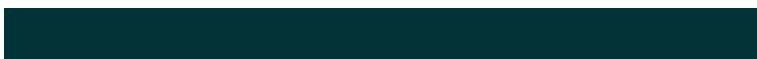
68.1542, -4.0548, -27.7750



41.1295, -5.0764, 0.8607



55.7916, -26.4805, -12.5709



15.8183, -7.6482, -3.2612

Previews

White Background



This preview shows how the HunterLab color 64.9241, 26.6712, 16.3770 looks on a white background.

Color Contrast Check

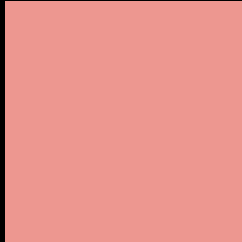
Large Text (above 18pt) WCAG AA × Fail

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 64.9241, 26.6712, 16.3770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

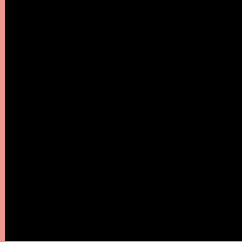
Any Text WCAG AA ✓ Pass

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 64.9241, 26.6712, 16.3770 Background



This preview shows how black text looks on a background with the HunterLab color 64.9241, 26.6712, 16.3770.



This preview shows how white text looks on a background with the HunterLab color 64.9241, 26.6712,

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

64.9241, 26.6712, 16.3770

Protanopia

65.2562, -3.8430, 11.9682

Deuteranopia

64.8977, 4.6547, 17.0492



Tritanopia

64.9693, 30.1397, 10.2109

Trichromacy



Original Color

64.9241, 26.6712, 16.3770



Protanomaly

64.8563, 6.4421, 13.3115



Deuteranomaly

64.7223, 12.6403, 16.6596



Tritanomaly

65.0561, 28.8260, 12.7297

Monochromacy



Original Color

64.9241, 26.6712, 16.3770



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

65.0565, 6.3507, 8.1899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9241, 26.6712, 16.3770 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(237, 151, 144)` looks like.

```
.text, #text, p{  
    color:rgb(237, 151, 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(237, 151, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 151, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9241, 26.6712, 16.3770 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(237, 151, 144) }
```


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

```
.border{ border-color:rgb(237, 151, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 151, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 151, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 151, 144);  
box-shadow:4px 4px 4px 4px rgb(237, 151,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9241, 26.6712, 16.3770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 151, 144) }
```

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

```
.background{ background-color: rgb(237,  
151, 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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