

Converting Colors

HunterLab(59.4516, 25.3786,
21.4978)

Have a look what the booklet for
HunterLab(59.4516, 25.3786,
21.4978) contains.

HunterLab(59.4784, 25.3213, 21.5203)	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(59.4784, 25.3213,
21.5203)**

Conversions

Conversions Part 1

Format	Color
Hex	E18A71
RGB	225, 138, 113
RGB Percent	88%, 54%, 44%
CMY	0.1176, 0.4588, 0.5569
CMYK	0.00, 0.39, 0.50, 0.12
HSL	13°, 65%, 66%
HSV	13°, 50%, 88%
XYZ	43.1205, 35.3768, 20.1785
YIQ	161.1630, 59.8770, 10.6690

Conversions

Conversions Part 2

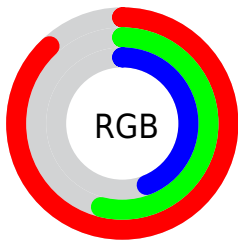
Format	Color
R_{YB}	225, 145, 113
Decimal	14781041
CIE Lab	66.04, 30.57, 27.42
CIE LCh	66, 41.066, 41.898
Yxy	35.3786, 0.4370, 0.3585
Android (android.graphics.Color)	4292971121 (0xFFE18A71)
YUV	161.1630, -23.7444, 55.9850
Hunter-Lab	59.4784, 25.3213, 21.5203

Details

The HunterLab color **59.4784, 25.3213, 21.5203** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **70.8895, -20.6827, -16.2585**, and the grayscale version is **59.8441, -3.1931, 3.2514**.

A 20% lighter version of the original color is **78.5340, 14.5798, 21.7730**, and **39.1216, 23.1934, 16.9334** is the 20% darker color. If you saturate the color by 10%, you get **55.0591, 32.3482, 23.9564**, and if you desaturate by 10%, it is **64.3232, 18.5881, 18.6620**.

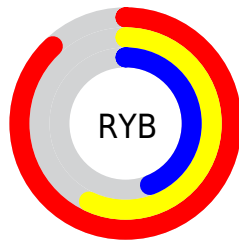
Distribution



Red (88%)

Green (54%)

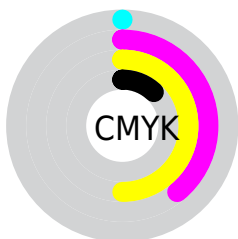
Blue (44%)



Red (88%)

Yellow (57%)

Blue (44%)

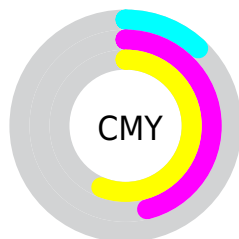


Cyan (0%)

Magenta (39%)

Yellow (50%)

Black (12%)



Cyan (12%)


Magenta (46%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4784, 25.3213, 21.5203 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 59.4784, 25.3213, 21.5203 by changing the saturation by 10% instead.


 59.4784, 25.3213,
21.5203


 59.4784, 25.3213,
21.5203


180.6201, 29.8300,
39.2751


 48.9435, 24.4001,
19.3118


 82.5057, 26.8521,
25.7178


 39.1152, 23.3668,
16.9971


 94.9263, 27.4865,
27.7367

 30.0503, 22.2054,
14.5407


 107.9143, 28.0424,
29.7175

 21.8194, 20.9043,
11.8895

 121.4459, 28.5258,
31.6680

 14.5178, 19.4644,
10.0954

135.5002, 28.9421,
33.5944

 8.1788, 18.5502,
5.7252

150.0583, 29.2957,

0.0000, INF, NaN

35.5018

0.0000, NaN, NaN

165.1033, 29.5905,
37.3943

0.0000, NaN, NaN

■ 59.4784, 25.3213,
21.5203

■ 59.4784, 25.3213,
21.5203

■ 55.0591, 32.3482,
23.9564

■ 64.3232, 18.5881,
18.6620

■ 51.1234, 39.5480,
25.8516

■ 69.5326, 12.2169,
15.4763

■ 47.7379, 46.6893,
27.0866


■ 75.0596, 6.2165,
12.0402


■ 44.9619, 53.4357,
27.5718


■ 80.8632, 0.5719,
8.4105

■ 42.8293, 59.3383,
27.4101

■ 86.9093, -4.7451,
4.6288

 42.7888, 59.4549,
27.4071

 93.1696, -9.7681,
0.7254

 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



59.4799, 35.2812, 9.7283



59.4784, 25.3213, 21.5203



59.4799, 8.1452, 27.0606

Triad

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



59.4799, 25.3180, 21.5212



59.4799, -33.0404, 12.7195



59.4799, 4.2464, -39.6637

Complementary

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



59.4784, 25.3213, 21.5203



70.8895, -20.6827, -16.2585

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.



59.4799, -13.7107, -38.1290



59.4784, 25.3213, 21.5203



59.4799, -33.8168, -4.0785

Square

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



59.4799, 25.3180, 21.5212



59.4799, -24.8810, 23.1387



59.4799, -27.1481, -23.7059



59.4799, 22.1686, -27.4217

Rectangle

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



59.4784, 25.3213, 21.5203



59.4799, -4.3370, 27.9020



59.4799, -27.1481, -23.7059



59.4799, -2.0078, -40.8237

Sweetspot

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



59.4799, 25.3180, 21.5212



89.5902, 4.0751, 11.9454



56.5885, 50.7004, -21.9671



40.7956, 2.5295, 5.9348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4799, 25.3180, 21.5212



63.1447, 37.8067, 27.7683



74.4700, -2.8989, 33.3988



37.6754, 0.1808, 3.8513



32.7016, 44.4522, 20.9288



9.3517, 9.5522, 5.9297

Inverse Universe

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



70.8895, -20.6827, -16.2585



78.5326, -25.2761, -23.4774



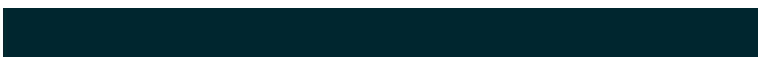
53.9599, 6.4171, -44.9083



38.7634, -4.0888, 0.2782



45.7487, -14.7841, -25.2672



12.5698, -4.6117, -5.7559

Previews

White Background



This preview shows how the HunterLab color 59.4784, 25.3213, 21.5203 looks on a white background.

Color Contrast Check

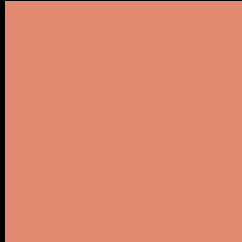
Large Text (above 18pt) WCAG AA × Fail

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 59.4784, 25.3213, 21.5203 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 59.4784, 25.3213, 21.5203 Background



This preview shows how black text looks on a background with the HunterLab color 59.4784, 25.3213, 21.5203.



This preview shows how white text looks on a background with the HunterLab color 59.4784, 25.3213,

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

59.4784, 25.3213, 21.5203

Protanopia

59.7415, -4.9520, 18.1285

Deuteranopia

59.5344, 4.0771, 22.0649



Tritanopia

59.4934, 31.6145, 10.9177

Trichromacy



Original Color

59.4784, 25.3213, 21.5203

Protanomaly

59.3218, 5.1338, 19.2003

Deuteranomaly

59.3000, 11.6962, 21.7087

Tritanomaly

59.3213, 29.3727, 14.8891

Monochromacy



Original Color

59.4784, 25.3213, 21.5203

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1493, 5.7097, 10.0992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4784, 25.3213, 21.5203 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(225, 138, 113)` looks like.

```
.text, #text, p{  
    color:rgb(225, 138, 113)  
}
```

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(225, 138, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 138, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4784, 25.3213, 21.5203 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(225, 138, 113) }
```


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

```
.border{ border-color:rgb(225, 138, 113) }
```

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

Here you see how a box with a 4 pixel rgb(225, 138, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 138, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 138, 113);  
box-shadow:4px 4px 4px 4px rgb(225, 138,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4784, 25.3213, 21.5203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 138, 113) }
```

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

```
.background{ background-color: rgb(225,  
138, 113) }
```

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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