

Converting Colors

HunterLab(64.5893, 22.4542,
20.8064)

Have a look what the booklet for
HunterLab(64.5893, 22.4542,
20.8064) contains.

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Color

**HunterLab(64.5893, 22.4542,
20.8064)**

Conversions

Conversions Part 1

Format	Color
Hex	E99982
RGB	233, 153, 130
RGB Percent	91%, 60%, 51%
CMY	0.0863, 0.4000, 0.4902
CMYK	0.00, 0.34, 0.44, 0.09
HSL	13°, 70%, 71%
HSV	13°, 44%, 91%
XYZ	49.0247, 41.7178, 26.5875
YIQ	174.2980, 55.0630, 9.8070

Conversions

Conversions Part 2

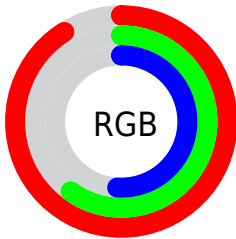
Format	Color
R _Y B	233, 160, 130
Decimal	15309186
CIE Lab	70.68, 27.38, 24.43
CIE LCh	71, 36.697, 41.748
Yxy	41.7198, 0.4178, 0.3556
Android (android.graphics.Color)	4293499266 (0xFFE99982)
YUV	174.2980, -21.8389, 51.4817
Hunter-Lab	64.5893, 22.4542, 20.8064

Details

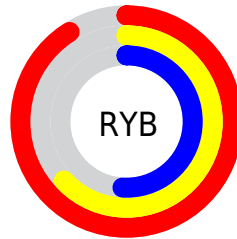
The HunterLab color **64.5893, 22.4542, 20.8064** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.3124, -20.4973, -14.6415**, and the grayscale version is **65.2558, -3.4819, 3.5455**.

A 20% lighter version of the original color is **83.5408, 8.3777, 19.8291**, and **43.5896, 21.1012, 16.9061** is the 20% darker color. If you saturate the color by 10%, you get **59.7342, 29.6183, 23.6017**, and if you desaturate by 10%, it is **69.8555, 15.6383, 17.6287**.

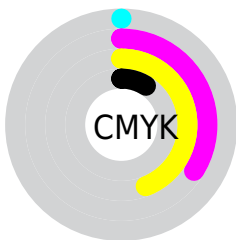
Distribution



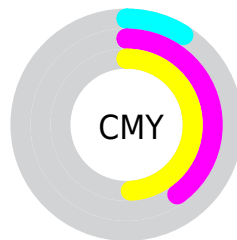
- Red (91%)
- Green (60%)
- Blue (51%)



- Red (91%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (9%)




- Cyan (9%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5893, 22.4542, 20.8064 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 64.5893, 22.4542, 20.8064 by changing the saturation by 10% instead.


 64.5893, 22.4542,
20.8064


 64.5893, 22.4542,
20.8064


187.9681, 25.6083,
37.1534


 53.7420, 21.7184,
18.8262


 88.1904, 23.6403,
24.6103

 43.5793, 20.8799,
16.7686


 100.8771, 24.1136,
26.4559

 34.1529, 19.9225,
14.6074


 114.1199, 24.5150,
28.2753

 25.5254, 18.8315,
12.3030

127.8962, 24.8499,
30.0746

 17.7791, 17.5932,
9.8305

142.1862, 25.1229,
31.8586

 11.0288, 16.2118,
7.7201

156.9720, 25.3380,

 2.7383, 43.4225,

33.6311

1.9168

172.2375, 25.4988,
35.3951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5893, 22.4542,
20.8064

■ 64.5893, 22.4542,
20.8064

■ 59.7342, 29.6183,
23.6017

■ 69.8555, 15.6383,
17.6287

■ 55.3478, 37.0484,
25.8998

■ 75.4735, 9.2118,
14.1552

■ 51.4989, 44.5613,
27.5756

■ 81.3985, 3.1664,
10.4550

■ 48.2544, 51.8663,
28.5116


■ 87.5919, -2.5226,
6.5783


■ 45.6692, 58.5643,

■ 94.0215, -7.8887,

28.6498

2.5616

 44.4784, 61.9582,
28.4920

 98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



64.5909, 31.3029, 9.4626



64.5893, 22.4542, 20.8064



64.5909, 6.9783, 26.4139

Triad

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



64.5909, 22.4510, 20.8074



64.5909, -31.3449, 12.4159



64.5909, 3.2570, -34.3685

Complementary

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



64.5893, 22.4542, 20.8064



75.3124, -20.4973, -14.6415

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.



64.5909, -13.2557, -32.9885



64.5893, 22.4542, 20.8064



64.5909, -32.1221, -3.0562

Square

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



64.5909, 22.4510, 20.8074



64.5909, -23.5755, 22.4917



64.5909, -25.8196, -20.4642



64.5909, 19.4883, -23.8576

Rectangle

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



64.5893, 22.4542, 20.8064



64.5909, -4.4317, 27.3000



64.5909, -25.8196, -20.4642



64.5909, -2.4622, -35.3404

Sweetspot

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



64.5909, 22.4510, 20.8074



90.9424, 2.7691, 11.1009



61.6250, 46.5572, -20.3047



41.3846, 1.9474, 5.5673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5909, 22.4510, 20.8074



66.6608, 32.0467, 25.8750



78.7617, -3.7050, 32.5694



39.4964, 0.2014, 4.0474



33.7299, 45.9741, 21.5891



10.1679, 10.7909, 6.4543

Inverse Universe

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



75.3124, -20.4973, -14.6415



80.5929, -24.4269, -20.3670



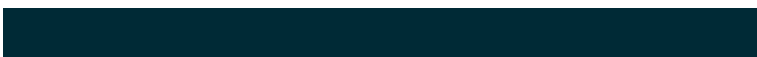
59.5724, 4.6473, -39.9355



40.6423, -4.2967, 0.2817



47.1951, -15.2181, -26.1382



13.7444, -4.9771, -6.4351

Previews

White Background



This preview shows how the HunterLab color 64.5893, 22.4542, 20.8064 looks on a white background.

Color Contrast Check

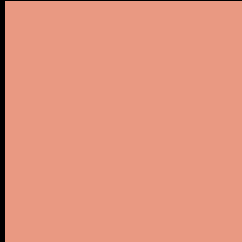
Large Text (above 18pt) WCAG AA × Fail

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 64.5893, 22.4542, 20.8064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

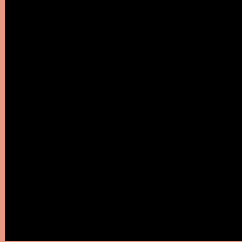
Any Text WCAG AA ✓ Pass

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 64.5893, 22.4542, 20.8064 Background



This preview shows how black text looks on a background with the HunterLab color 64.5893, 22.4542, 20.8064.



This preview shows how white text looks on a background with the HunterLab color 64.5893, 22.4542,

20.8064.

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

64.5893, 22.4542, 20.8064

Protanopia

64.7623, -4.8186, 17.4597

Deuteranopia

64.6607, 4.7456, 21.2009



Tritanopia

64.7038, 29.3522, 9.9090

Trichromacy



Original Color

64.5893, 22.4542, 20.8064

Protanomaly

64.5032, 4.5564, 18.4163

Deuteranomaly

64.4374, 11.1470, 20.7914

Tritanomaly

64.5328, 27.0073, 14.1138

Monochromacy



Original Color

64.5893, 22.4542, 20.8064

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2986, 4.9441, 9.8791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5893, 22.4542, 20.8064 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, 153, 130)` looks like.

```
.text, #text, p{  
    color:rgb(233, 153, 130)  
}
```

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, 153, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 153, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5893, 22.4542, 20.8064 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, 153, 130) }
```


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

```
.border{ border-color:rgb(233, 153, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 153, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 153, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 153, 130);  
box-shadow:4px 4px 4px 4px rgb(233, 153,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5893, 22.4542, 20.8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 153, 130) }
```

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

```
.background{ background-color: rgb(233,  
153, 130) }
```

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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