

Converting Colors

HunterLab(57.6395, 33.6618,
22.5369)

Have a look what the booklet for
HunterLab(57.6395, 33.6618,
22.5369) contains.

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Color

**HunterLab(57.5126, 33.5501,
22.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	E87E68
RGB	232, 126, 104
RGB Percent	91%, 49%, 41%
CMY	0.0902, 0.5059, 0.5922
CMYK	0.00, 0.46, 0.55, 0.09
HSL	10°, 74%, 66%
HSV	10°, 55%, 91%
XYZ	43.2382, 33.0770, 17.2023
YIQ	155.1860, 70.2380, 15.6300

Conversions

Conversions Part 2

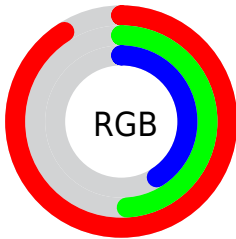
Format	Color
R _Y B	232, 131, 104
Decimal	15236712
CIE Lab	64.22, 38.75, 30.20
CIE LCh	64, 49.128, 37.928
Yxy	33.0787, 0.4623, 0.3537
Android (android.graphics.Color)	4293426792 (0xFFE87E68)
YUV	155.1860, -25.2347, 67.3659
Hunter-Lab	57.5126, 33.5501, 22.5249

Details

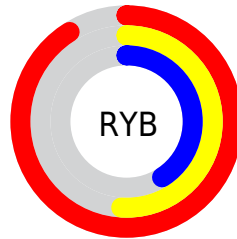
The HunterLab color **57.5126, 33.5501, 22.5249** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.0671, -25.2184, -15.9140**, and the grayscale version is **57.4081, -3.0632, 3.1191**.

A 20% lighter version of the original color is **75.0127, 19.7790, 22.0582**, and **37.3547, 31.0398, 17.6228** is the 20% darker color. If you saturate the color by 10%, you get **53.1222, 41.4189, 24.8139**, and if you desaturate by 10%, it is **62.4587, 25.8219, 19.8135**.

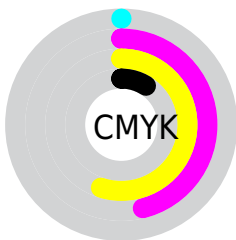
Distribution



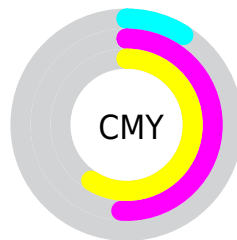
- Red (91%)
- Green (49%)
- Blue (41%)



- Red (91%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5126, 33.5501, 22.5249 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 57.5126, 33.5501, 22.5249 by changing the saturation by 10% instead.

57.5126, 33.5501,
22.5249

57.5126, 33.5501,
22.5249

177.7651, 40.8589,
41.5793

47.1028, 32.2734,
20.1130

80.3109, 35.7645,
27.0789

37.4088, 30.8791,
17.5725

92.6255, 36.7267,
29.2567

28.4897, 29.3580,
14.8620

105.5123, 37.6011,
31.3863

20.4198, 27.7168,
11.9453

118.9467, 38.3943,
33.4770

13.3001, 26.0083,
9.3100

132.9074, 39.1120,
35.5362

6.8388, 27.6632,
4.7871

147.3753, 39.7591,

0.0000, INF, NaN

37.5699

0.0000, NaN, NaN

162.3330, 40.3401,
39.5829

0.0000, NaN, NaN

■ 57.5126, 33.5501,
22.5249

■ 57.5126, 33.5501,
22.5249

■ 53.1222, 41.4189,
24.8139

■ 62.4587, 25.8219,
19.8135

■ 49.3645, 49.1666,
26.5347

■ 67.8791, 18.3978,
16.7976

■ 46.3174, 56.3835,
27.5514

■ 73.7077, 11.3404,
13.5692

■ 44.0347, 62.5673,
27.7947

■ 79.8874, 4.6615,
10.1927

■ 43.2037, 65.0058,
27.7600

■ 86.3710, -1.6567,
6.7118

■ 93.1196, -7.6463,
3.1556

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



57.5141, 44.1877, 8.3244



57.5126, 33.5501, 22.5249



57.5141, 13.4054, 29.0501

Triad

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



57.5141, 33.5465, 22.5258



57.5141, -36.7613, 16.1013



57.5141, 2.7774, -51.4545

Complementary

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



57.5126, 33.5501, 22.5249



74.0671, -25.2184, -15.9140

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.



57.5141, -17.8805, -46.9238



57.5126, 33.5501, 22.5249



57.5141, -38.7391, -2.5977

Square

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



57.5141, 33.5465, 22.5258



57.5141, -26.4679, 26.4107



57.5141, -32.3378, -26.8824



57.5141, 24.7889, -37.6349

Rectangle

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



57.5126, 33.5501, 22.5249



57.5141, -1.5603, 30.2942



57.5141, -32.3378, -26.8824



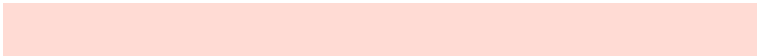
57.5141, -4.5680, -52.0996

Sweetspot

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



57.5141, 33.5465, 22.5258



87.5857, 6.5818, 12.0770



56.3409, 59.6399, -28.8622



39.8713, 3.7316, 5.9413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5141, 33.5465, 22.5258



58.6088, 47.1310, 27.8828



73.9554, 1.0261, 35.0891



38.4271, 0.4616, 3.7761



32.3852, 47.8123, 20.7926



9.4559, 11.0203, 6.0196

Inverse Universe

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



74.0671, -25.2184, -15.9140



79.7873, -29.6322, -21.6573



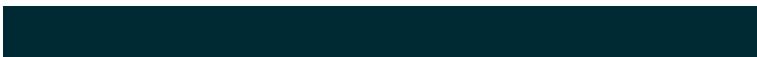
54.3446, 5.5911, -49.7060



39.8654, -4.4567, 0.4761



49.3511, -18.9207, -20.8401



13.8255, -5.6835, -5.0116

Previews

White Background



This preview shows how the HunterLab color 57.5126, 33.5501, 22.5249 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 57.5126, 33.5501, 22.5249 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 57.5126, 33.5501, 22.5249 Background



This preview shows how black text looks on a background with the HunterLab color 57.5126, 33.5501, 22.5249.



This preview shows how white text looks on a background with the HunterLab color 57.5126, 33.5501,

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

57.5126, 33.5501, 22.5249

Protanopia

57.6860, -4.9156, 18.1622

Deuteranopia

57.5381, 4.1246, 23.1032



Tritanopia

57.4893, 39.0780, 13.9634

Trichromacy



Original Color

57.5126, 33.5501, 22.5249

Protanomaly

57.0062, 8.3794, 19.3303

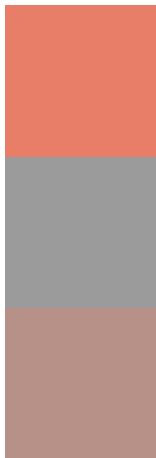
Deuteranomaly

57.2946, 14.3082, 22.8144

Tritanomaly

57.3324, 37.0899, 17.2705

Monochromacy



Original Color

57.5126, 33.5501, 22.5249

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3838, 8.7934, 10.4043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5126, 33.5501, 22.5249 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(232, 126, 104)` looks like.

```
.text, #text, p{  
    color:rgb(232, 126, 104)  
}
```

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(232, 126, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 126, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5126, 33.5501, 22.5249 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(232, 126, 104) }
```


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

```
.border{ border-color:rgb(232, 126, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 126, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 126, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 126, 104);  
box-shadow:4px 4px 4px 4px rgb(232, 126,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5126, 33.5501, 22.5249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 126, 104) }
```

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

```
.background{ background-color: rgb(232,  
126, 104) }
```

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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