

Converting Colors

HunterLab(55.6270, 45.2387,
23.0474)

Have a look what the booklet for
HunterLab(55.6270, 45.2387,
23.0474) contains.

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Color

**HunterLab(55.5807, 45.1707,
22.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	F26E61
RGB	242, 110, 97
RGB Percent	95%, 43%, 38%
CMY	0.0510, 0.5686, 0.6196
CMYK	0.00, 0.55, 0.60, 0.05
HSL	5°, 85%, 66%
HSV	5°, 60%, 95%
XYZ	44.3515, 30.8921, 14.9344
YIQ	147.9860, 82.8450, 23.9410

Conversions

Conversions Part 2

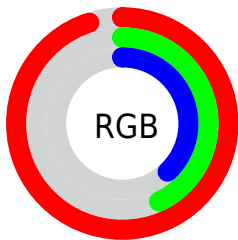
Format	Color
R _Y B	242, 111, 97
Decimal	15887969
CIE Lab	62.42, 49.81, 32.06
CIE LCh	62, 59.236, 32.766
Yxy	30.8938, 0.4918, 0.3426
Android (android.graphics.Color)	4294078049 (0xFFFF26E61)
YUV	147.9860, -25.1361, 82.4503
Hunter-Lab	55.5807, 45.1707, 22.9754

Details

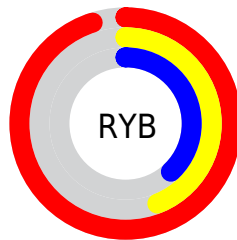
The HunterLab color **55.5807, 45.1707, 22.9754** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **80.6142, -32.6343, -12.6803**, and the grayscale version is **54.4890, -2.9074, 2.9605**.

A 20% lighter version of the original color is **70.9284, 26.9744, 20.7582**, and **35.7238, 41.4752, 17.7307** is the 20% darker color. If you saturate the color by 10%, you get **51.3143, 53.8708, 25.3196**, and if you desaturate by 10%, it is **60.6425, 36.1562, 20.2517**.

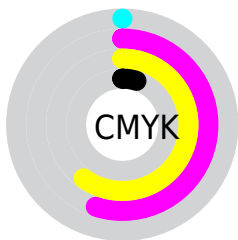
Distribution



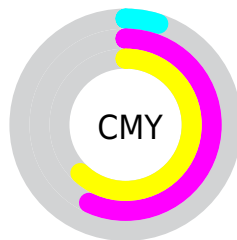
- Red (95%)
- Green (43%)
- Blue (38%)



- Red (95%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (5%)





- Cyan (5%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5807, 45.1707, 22.9754 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 55.5807, 45.1707, 22.9754 by changing the saturation by 10% instead.


 55.5807, 45.1707,
22.9754


 55.5807, 45.1707,
22.9754


174.9425, 56.0407,
42.9514


 45.2968, 43.4693,
20.4149


 78.1491, 48.2292,
27.7867


 35.7381, 41.6614,
17.7077


 90.3576, 49.6045,
30.0781

 26.9663, 39.7590,
14.8080

 103.1428, 50.8839,
32.3133

 19.0596, 37.8198,
11.9080

 116.4800, 52.0737,
34.5030

 12.1255, 36.0381,
8.4879

130.3471, 53.1793,
36.6555

 5.1737, 47.5219,
3.6216

144.7246, 54.2060,

0.0000, INF, NaN

38.7776

0.0000, NaN, NaN

159.5950, 55.1584,
40.8747

0.0000, NaN, NaN

■ 55.5807, 45.1707,
22.9754

■ 55.5807, 45.1707,
22.9754

■ 51.3143, 53.8708,
25.3196

■ 60.6425, 36.1562,
20.2517

■ 47.9438, 61.7053,
27.0840

■ 66.3829, 27.2207,
17.3106

■ 45.5415, 68.0073,
28.0993

■ 72.6996, 18.5712,
14.2681

■ 44.0991, 72.2019,
28.4299

■ 79.5036, 10.2977,
11.1951

■ 44.0907, 72.2264,
28.4329

■ 86.7214, 2.4180,
8.1309

■ 94.2936, -5.0888,
5.0946

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



55.5822, 55.7261, 5.2537



55.5807, 45.1707, 22.9754



55.5822, 21.5878, 30.7453

Triad

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



55.5822, 45.1666, 22.9763



55.5822, -40.5388, 20.5702



55.5822, -0.5558, -67.7042

Complementary

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



55.5807, 45.1707, 22.9754



80.6142, -32.6343, -12.6803

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.



55.5822, -23.8861, -57.3660



55.5807, 45.1707, 22.9754



55.5822, -44.3267, 0.7010

Square

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



55.5822, 45.1666, 22.9763



55.5822, -27.3365, 29.8674



55.5822, -38.8167, -29.0302



55.5822, 26.4891, -53.0379

Rectangle

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



55.5807, 45.1707, 22.9754



55.5822, 3.4130, 32.4233



55.5822, -38.8167, -29.0302



55.5822, -9.0749, -67.0433

Sweetspot

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



55.5822, 45.1666, 22.9763



85.7709, 9.3361, 11.2722



57.5631, 70.3239, -40.3439



38.6731, 5.4740, 5.6553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5822, 45.1666, 22.9763



53.5520, 59.1757, 27.3598



72.8187, 8.4133, 35.8095



39.9834, 0.9534, 3.6721



32.4433, 52.5130, 20.9107



9.7616, 13.8407, 6.2573

Inverse Universe

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



80.6142, -32.6343, -12.6803



83.6857, -36.7996, -16.1057



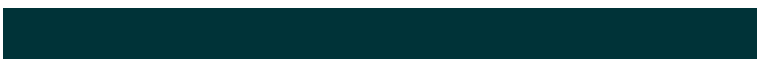
57.6259, 1.6357, -50.8923



42.0384, -5.1236, 0.8200



55.7934, -25.8064, -14.0282



16.3097, -7.7143, -3.7327

Previews

White Background



This preview shows how the HunterLab color 55.5807, 45.1707, 22.9754 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 55.5807, 45.1707, 22.9754 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 55.5807, 45.1707, 22.9754 Background



This preview shows how black text looks on a background with the HunterLab color 55.5807, 45.1707, 22.9754.



This preview shows how white text looks on a background with the HunterLab color 55.5807, 45.1707, 22.9754.

22.9754.

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

55.5807, 45.1707, 22.9754

Protanopia

55.7041, -4.5404, 17.3008

Deuteranopia

55.5807, 4.3108, 23.7660



Tritanopia

55.5048, 48.5946, 17.7268

Trichromacy



Original Color

55.5807, 45.1707, 22.9754

Protanomaly

54.5595, 12.4751, 18.4203

Deuteranomaly

55.0200, 18.5750, 23.0686

Tritanomaly

55.5540, 47.4705, 19.9218

Monochromacy



Original Color

55.5807, 45.1707, 22.9754

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4605, 12.5513, 10.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5807, 45.1707, 22.9754 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(242, 110, 97)` looks like.

```
.text, #text, p{  
    color:rgb(242, 110, 97)  
}
```

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(242, 110, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 110, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5807, 45.1707, 22.9754 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(242, 110, 97) }
```


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

```
.border{ border-color:rgb(242, 110, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 110, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 110, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 110, 97);  
box-shadow:4px 4px 4px 4px rgb(242, 110,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5807, 45.1707, 22.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 110, 97) }
```

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

```
.background{ background-color: rgb(242,  
110, 97) }
```

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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