

# Converting Colors

HunterLab(59.6887, 44.8164,  
26.0864)

Have a look what the booklet for  
HunterLab(59.6887, 44.8164,  
26.0864) contains.

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# Color

**HunterLab(59.6887, 44.8164,  
26.0864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE7962
RGB	254, 121, 98
RGB Percent	100%, 47%, 38%
CMY	0.0039, 0.5255, 0.6157
CMYK	0.00, 0.52, 0.61, 0.00
HSL	9°, 99%, 69%
HSV	9°, 61%, 100%
XYZ	49.9150, 35.6274, 15.8012
YIQ	158.1450, 86.6510, 21.0430

# Conversions

## Conversions Part 2

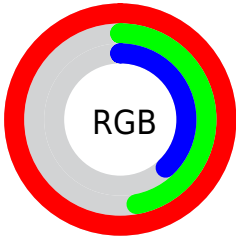
Format	Color
R <sub>Y</sub> B	254, 125, 98
Decimal	16677218
CIE Lab	66.24, 48.94, 36.68
CIE LCh	66, 61.159, 36.856
Yxy	35.6293, 0.4925, 0.3516
Android (android.graphics.Color)	4294867298 (0xFFFE7962)
YUV	158.1450, -29.6515, 84.0648
Hunter-Lab	59.6887, 44.8164, 26.0864

# Details

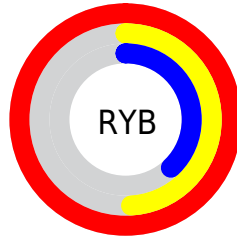
The HunterLab color **59.6887, 44.8164, 26.0864** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **81.7924, -30.7450, -18.1072**, and the grayscale version is **58.6264, -3.1282, 3.1853**.

A 20% lighter version of the original color is **73.8110, 21.2277, 23.0137**, and **39.3189, 41.7038, 20.2355** is the 20% darker color. If you saturate the color by 10%, you get **55.2607, 53.6818, 28.3024**, and if you desaturate by 10%, it is **64.8494, 35.8244, 23.3340**.

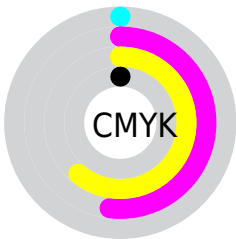
# Distribution



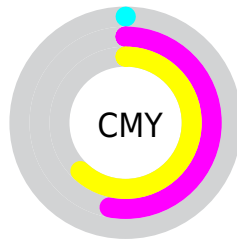
- Red (100%)
- Green (47%)
- Blue (38%)



- Red (100%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (61%)
- Black (0%)




- Cyan (0%)
- Magenta (53%)
- Yellow (62%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6887, 44.8164, 26.0864 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 59.6887, 44.8164, 26.0864 by changing the saturation by 10% instead.





 59.6887, 44.8164,  
26.0864


 59.6887, 44.8164,  
26.0864


180.9247, 55.1262,  
48.0061


 49.1407, 43.1878,  
23.2607

 82.7403, 47.7326,  
31.3934


 39.2982, 41.4501,  
20.2768

 95.1721, 49.0405,  
33.9165

 30.2179, 39.6063,  
17.0911


 108.1709, 50.2554,  
36.3739

 21.9702, 37.6893,  
13.7658

 121.7128, 51.3833,  
38.7770

 14.6494, 35.8124,  
10.2546

135.7770, 52.4295,  
41.1350

 8.3086, 35.0349,  
5.8160

150.3446, 53.3992,

0.0000, INF, NaN

43.4553

0.0000, NaN, NaN

165.3990, 54.2967,  
45.7440

0.0000, NaN, NaN

■ 59.6887, 44.8164,  
26.0864

■ 59.6887, 44.8164,  
26.0864

■ 55.2607, 53.6818,  
28.3024

■ 64.8494, 35.8244,  
23.3340

■ 51.6565, 61.9660,  
29.8041

■ 70.6388, 27.0225,  
20.2046

■ 48.9497, 69.0711,  
30.4645

■ 76.9673, 18.5692,  
16.8255

■ 47.3526, 73.7550,  
30.4697

■ 83.7560, 10.5293,  
13.2857

■ 90.9392, 2.9087,  
9.6440

98.4630, -4.3178,  
5.9378

99.9053, -5.6653,  
5.3159

# Harmonies

## Analogous

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



59.6903, 58.2809, 8.9002



59.6887, 44.8164, 26.0864



59.6903, 18.8440, 33.3189

# Triad

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



59.6903, 44.8121, 26.0873



59.6903, -44.1458, 19.7133



59.6903, 3.1989, -70.4888

# Complementary

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



59.6887, 44.8164, 26.0864



81.7924, -30.7450, -18.1072

# 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.



59.6903, -22.4257, -63.1933



59.6887, 44.8164, 26.0864



59.6903, -46.8261, -3.0150

# Square

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



59.6903, 44.8121, 26.0873



59.6903, -31.4877, 30.9618



59.6903, -39.6072, -35.0655



59.6903, 31.6191, -52.0056



# Rectangle

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



59.6887, 44.8164, 26.0864



59.6903, -0.2856, 34.6732



59.6903, -39.6072, -35.0655



59.6903, -6.0362, -71.0639

# Sweetspot

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



59.6903, 44.8121, 26.0873



86.5525, 7.9174, 12.1060



59.7502, 74.6149, -38.5214



39.0867, 4.7106, 6.0900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



59.6903, 44.8121, 26.0873



54.4844, 56.1638, 28.8968



78.6094, 5.4853, 39.8191



42.9176, 0.6966, 4.1547



34.5675, 52.9503, 22.2273



11.3390, 14.7923, 7.2460



# Inverse Universe

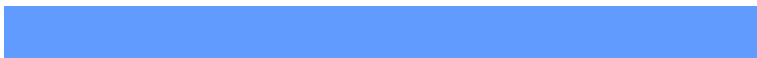
The Inverse Universe completely reimagines the original color for something new.



81.7924, -30.7450, -18.1072



79.6366, -32.1505, -21.9273



57.6732, 6.4111, -60.7439



44.7190, -5.1597, 0.6172



54.7563, -22.3569, -20.1784



17.4303, -7.4231, -5.7620



# Previews

## White Background



This preview shows how the HunterLab color 59.6887, 44.8164, 26.0864 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 59.6887, 44.8164, 26.0864 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 59.6887, 44.8164, 26.0864 Background



This preview shows how black text looks on a background with the HunterLab color 59.6887, 44.8164, 26.0864.



This preview shows how white text looks on a background with the HunterLab color 59.6887, 44.8164,

26.0864.

# 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

59.6887, 44.8164, 26.0864

### Protanopia

59.7523, -5.2743, 20.9303

### Deuteranopia

59.7948, 4.3589, 26.8819



## Tritanopia

59.7689, 49.1625, 18.1095

# Trichromacy



**Original Color**

59.6887, 44.8164, 26.0864

**Protanomaly**

58.5978, 12.0341, 21.9634

**Deuteranomaly**

59.2111, 18.7953, 26.2109

**Tritanomaly**

59.7617, 47.7148, 21.2676

# Monochromacy



**Original Color**

59.6887, 44.8164, 26.0864

**Achromatopsia**

58.4734, -3.1200, 3.1770

**Achromatomaly**

57.7632, 11.8975, 11.8934

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 59.6887, 44.8164, 26.0864 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(254, 121, 98)` looks like.

```
.text, #text, p{  
    color:rgb(254, 121, 98)  
}
```

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(254, 121, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 121, 98) }
```

## Border

The CSS property to change the border of an element to HunterLab 59.6887, 44.8164, 26.0864 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(254, 121, 98) }
```



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

```
.border{ border-color:rgb(254, 121, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 121, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 121, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 121, 98);  
box-shadow:4px 4px 4px 4px rgb(254, 121,  
98) }
```

# Background

The CSS property to change the background color of an element to HunterLab 59.6887, 44.8164, 26.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 121, 98) }
```

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

```
.background{ background-color: rgb(254,  
121, 98) }
```

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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