

Converting Colors

HunterLab(58.2636, 26.6592,
22.1837)

Have a look what the booklet for
HunterLab(58.2636, 26.6592,
22.1837) contains.

HunterLab(58.2744, 26.4230, 22.2186)	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(58.2744, 26.4230,
22.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	E0866B
RGB	224, 134, 107
RGB Percent	88%, 53%, 42%
CMY	0.1216, 0.4745, 0.5804
CMYK	0.00, 0.40, 0.52, 0.12
HSL	14°, 65%, 65%
HSV	14°, 52%, 88%
XYZ	41.9194, 33.9591, 18.2553
YIQ	157.8320, 62.3070, 10.6830

Conversions

Conversions Part 2

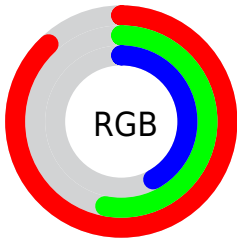
Format	Color
RYB	224, 142, 107
Decimal	14714475
CIELab	64.93, 31.75, 29.25
CIElCh	65, 43.175, 42.652
Yxy	33.9608, 0.4453, 0.3608
Android (android.graphics.Color)	4292904555 (0xFFE0866B)
YUV	157.8320, -25.0602, 58.0293
Hunter-Lab	58.2744, 26.4230, 22.2186

Details

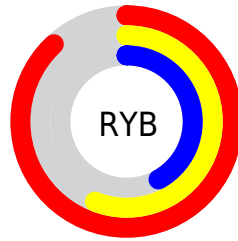
The HunterLab color **58.2744, 26.4230, 22.2186** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.5972, -20.5306, -17.5507**, and the grayscale version is **58.4873, -3.1207, 3.1777**.

A 20% lighter version of the original color is **77.2850, 15.9890, 22.7390**, and **38.0810, 24.2921, 17.4485** is the 20% darker color. If you saturate the color by 10%, you get **54.0069, 33.3953, 24.5192**, and if you desaturate by 10%, it is **62.9700, 19.7279, 19.4601**.

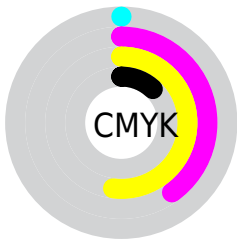
Distribution



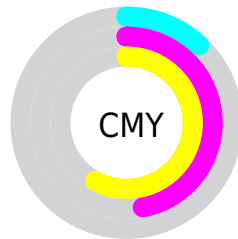
- Red (88%)
- Green (53%)
- Blue (42%)



- Red (88%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (12%)





- Cyan (12%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2744, 26.4230, 22.2186 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 58.2744, 26.4230, 22.2186 by changing the saturation by 10% instead.


 58.2744, 26.4230,
22.2186


 58.2744, 26.4230,
22.2186


178.8735, 31.4004,
40.8228


 47.8158, 25.4392,
19.8778


 81.1620, 28.0715,
26.6484


 38.0693, 24.3408,
17.4164


 93.5179, 28.7614,
28.7711

 29.0932, 23.1125,
14.7953


 106.4442, 29.3707,
30.8491

 20.9603, 21.7452,
11.9566

 119.9165, 29.9057,
32.8912

 13.7693, 20.2476,
9.6385

133.9136, 30.3718,
34.9046

 7.3888, 20.4061,
5.1721

148.4166, 30.7737,

0.0000, INF, NaN

36.8947

0.0000, NaN, NaN

163.4084, 31.1154,
38.8662

0.0000, NaN, NaN

■ 58.2744, 26.4230,
22.2186

■ 58.2744, 26.4230,
22.2186

■ 54.0069, 33.3953,
24.5192

■ 62.9700, 19.7279,
19.4601

■ 50.2244, 40.5123,
26.2430

■ 68.0333, 13.3878,
16.3423

■ 46.9911, 47.5302,
27.2772

■ 73.4171, 7.4178,
12.9470

■ 44.3617, 54.1043,
27.5517

■ 79.0802, 1.8069,
9.3358

■ 42.7513, 58.6077,
27.3692

■ 84.9880, -3.4711,
5.5543

■ 91.1117, -8.4488,
1.6361

■ 97.1295, -14.8199,
1.8407

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



58.2759, 37.2063, 10.3144



58.2744, 26.4230, 22.2186



58.2759, 8.2424, 27.6298

Triad

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



58.2759, 26.4197, 22.2195



58.2759, -34.1767, 12.6537



58.2759, 5.1482, -42.2240

Complementary

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



58.2744, 26.4230, 22.2186



69.5972, -20.5306, -17.5507

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.



58.2759, -13.6596, -40.9751



58.2744, 26.4230, 22.2186



58.2759, -34.7803, -5.0070

Square

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



58.2759, 26.4197, 22.2195



58.2759, -25.9582, 23.4548



58.2759, -27.7293, -25.7961



58.2759, 23.9047, -28.8006

Rectangle

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



58.2744, 26.4230, 22.2186



58.2759, -4.8016, 28.3851



58.2759, -27.7293, -25.7961



58.2759, -1.4041, -43.6055

Sweetspot

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



58.2759, 26.4197, 22.2195



89.0118, 4.5693, 12.4638



55.1998, 53.0123, -22.8660



40.5514, 2.7369, 6.1679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2759, 26.4197, 22.2195



61.9862, 39.6842, 28.6824



73.5562, -2.5524, 34.0679



37.6979, 0.1421, 3.8760



32.8382, 44.0337, 21.0056



9.3965, 9.4300, 5.9552

Inverse Universe

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



69.5972, -20.5306, -17.5507



77.2782, -24.9363, -25.4037



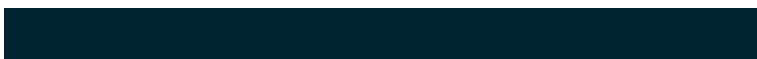
52.2571, 7.3292, -47.6828



38.7399, -4.0510, 0.2501



45.3377, -14.2101, -25.9926



12.4778, -4.4873, -5.9094

Previews

White Background



This preview shows how the HunterLab color 58.2744, 26.4230, 22.2186 looks on a white background.

Color Contrast Check

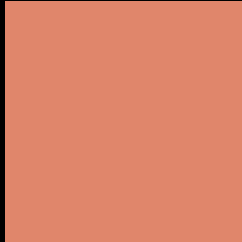
Large Text (above 18pt) WCAG AA × Fail

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 58.2744, 26.4230, 22.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

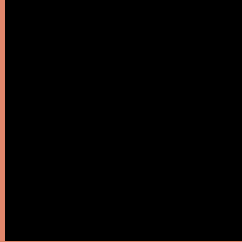
Any Text WCAG AA ✓ Pass

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 58.2744, 26.4230, 22.2186 Background



This preview shows how black text looks on a background with the HunterLab color 58.2744, 26.4230, 22.2186.



This preview shows how white text looks on a background with the HunterLab color 58.2744, 26.4230,

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

58.2744, 26.4230, 22.2186

Protanopia

58.4578, -5.2004, 18.8611

Deuteranopia

58.3779, 4.2468, 22.7452



Tritanopia

58.3079, 32.6810, 11.6637

Trichromacy



Original Color

58.2744, 26.4230, 22.2186

Protanomaly

57.8843, 5.7523, 19.7666

Deuteranomaly

58.1612, 11.8721, 22.4225

Tritanomaly

58.1141, 30.3719, 15.8564

Monochromacy



Original Color

58.2744, 26.4230, 22.2186

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7097, 6.3347, 10.5763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2744, 26.4230, 22.2186 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(224, 134, 107)` looks like.

```
.text, #text, p{  
    color:rgb(224, 134, 107)  
}
```

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(224, 134, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 134, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2744, 26.4230, 22.2186 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(224, 134, 107) }
```


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

```
.border{ border-color:rgb(224, 134, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 134, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 134, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 134, 107);  
box-shadow:4px 4px 4px 4px rgb(224, 134,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2744, 26.4230, 22.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 134, 107) }
```

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

```
.background{ background-color: rgb(224,  
134, 107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor