

Converting Colors

HunterLab(63.7424, 24.6700,
28.3382)

Have a look what the booklet for
HunterLab(63.7424, 24.6700,
28.3382) contains.

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Color

**HunterLab(63.6161, 24.8571,
28.1605)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | EF9465 |
| RGB | 239, 148, 101 |
| RGB Percent | 94%, 58%, 40% |
| CMY | 0.0627, 0.4196, 0.6039 |
| CMYK | 0.00, 0.38, 0.58, 0.06 |
| HSL | 20°, 81%, 67% |
| HSV | 20°, 58%, 94% |
| XYZ | 48.5354, 40.4701, 17.5653 |
| YIQ | 169.8510, 69.3230, 4.6750 |

Conversions

Conversions Part 2

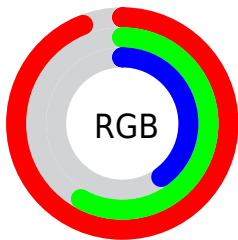
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 239, 172, 101 |
| Decimal | 15701093 |
| CIE _{Lab} | 69.80, 29.80, 39.06 |
| CIE _{LCh} | 70, 49.133, 52.658 |
| Yxy | 40.4721, 0.4554, 0.3798 |
| Android (android.graphics.Color) | 4293891173 (0xFFEF9465) |
| YUV | 169.8510, -33.9435, 60.6437 |
| Hunter-Lab | 63.6161, 24.8571, 28.1605 |

Details

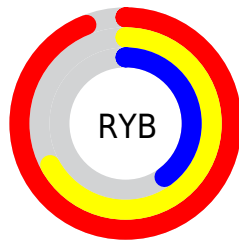
The HunterLab color **63.6161, 24.8571, 28.1605** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68.3341, -15.6328, -29.0196**, and the grayscale version is **63.4571, -3.3859, 3.4477**.

A 20% lighter version of the original color is **81.4075, 7.3967, 28.3433**, and **42.6691, 23.2862, 22.0200** is the 20% darker color. If you saturate the color by 10%, you get **59.5463, 31.3617, 30.2315**, and if you desaturate by 10%, it is **68.0411, 18.7238, 25.3766**.

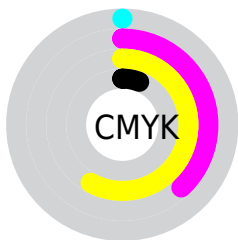
Distribution



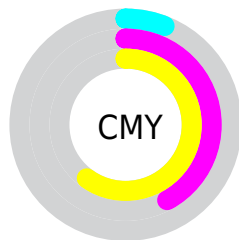
- Red (94%)
- Green (58%)
- Blue (40%)



- Red (94%)
- Yellow (67%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (6%)





- Cyan (6%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6161, 24.8571, 28.1605 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 63.6161, 24.8571, 28.1605 by changing the saturation by 10% instead.


 63.6161, 24.8571,
28.1605


 63.6161, 24.8571,
28.1605


186.5770, 28.8714,
50.9793


 52.8269, 24.0082,
25.2249


 87.1102, 26.2562,
33.6836


 42.7264, 23.0529,
22.1323

 99.7473, 26.8307,
36.3117

 33.3670, 21.9750,
18.8421


 112.9425, 27.3300,
38.8716

 24.8128, 20.7612,
15.3100

 126.6731, 27.7597,
41.3747

 17.1482, 19.4034,
12.0038

140.9190, 28.1247,
43.8301

 10.4919, 17.9250,
7.3444

155.6621, 28.4293,

0.0000, INF, NaN

46.2455

0.0000, NaN, NaN

170.8864, 28.6771,
48.6268

0.0000, NaN, NaN

■ 63.6161, 24.8571,
28.1605

■ 63.6161, 24.8571,
28.1605

■ 59.5463, 31.3617,
30.2315

■ 68.0411, 18.7238,
25.3766

■ 55.8688, 38.1619,
31.4939

■ 72.7772, 13.0096,
21.9761

■ 52.6267, 45.0999,
31.8862

■ 77.7906, 7.7143,
18.0520

■ 49.8546, 51.9329,
31.4449

■ 83.0503, 2.8214,
13.6846

■ 49.2914, 53.4120,
31.3082

■ 88.5294, -1.6968,
8.9414

■ 94.2048, -5.8728,
3.8778

■ 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



63.6177, 41.3635, 17.2955



63.6161, 24.8571, 28.1605



63.6177, 2.1932, 32.1467

Triad

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



63.6177, 24.8535, 28.1613



63.6177, -40.6867, 8.4734



63.6177, 14.0355, -47.0547

Complementary

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



63.6161, 24.8571, 28.1605



68.3341, -15.6328, -29.0196

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.



63.6177, -8.8023, -51.9576



63.6161, 24.8571, 28.1605



63.6177, -38.4263, -14.4033

Square

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



63.6177, 24.8535, 28.1613



63.6177, -34.1119, 23.6193



63.6177, -27.4441, -38.4155



63.6177, 34.5401, -26.6941

Rectangle

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



63.6161, 24.8571, 28.1605



63.6177, -12.5521, 31.8480



63.6177, -27.4441, -38.4155



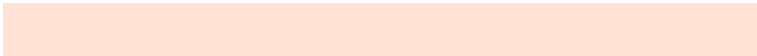
63.6177, 6.3051, -50.7976

Sweetspot

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



63.6177, 24.8535, 28.1613



89.7859, 2.6934, 14.3941



56.1324, 60.3725, -17.6447



41.0003, 1.7192, 7.1165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6177, 24.8535, 28.1613



63.4708, 34.8381, 32.8015



82.7054, -9.8404, 41.9640



40.7908, -0.4366, 4.5607



36.9393, 38.8801, 23.4425



11.4590, 9.0951, 7.2202

Inverse Universe

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



68.3341, -15.6328, -29.0196



69.2422, -15.9725, -38.6226



48.3883, 19.1804, -69.9063



41.1939, -3.7656, -0.1890



41.3928, -5.7915, -39.2353



12.6850, -2.8141, -9.7802

Previews

White Background



This preview shows how the HunterLab color 63.6161, 24.8571, 28.1605 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 63.6161, 24.8571, 28.1605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

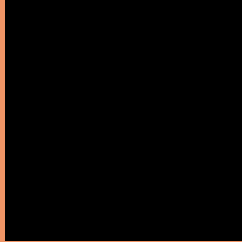
Any Text WCAG AA ✓ Pass

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 63.6161, 24.8571, 28.1605 Background



This preview shows how black text looks on a background with the HunterLab color 63.6161, 24.8571, 28.1605.



This preview shows how white text looks on a background with the HunterLab color 63.6161, 24.8571,

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

63.6161, 24.8571, 28.1605

Protanopia

63.7893, -6.3403, 25.4843

Deuteranopia

63.6287, 4.5501, 28.5200



Tritanopia

63.7712, 34.7990, 12.2864

Trichromacy



Original Color

63.6161, 24.8571, 28.1605

Protanomaly

63.4311, 4.1697, 26.1571

Deuteranomaly

63.5725, 11.4284, 28.3640

Tritanomaly

63.6531, 31.1331, 19.0985

Monochromacy



Original Color

63.6161, 24.8571, 28.1605

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.8388, 5.1813, 13.5364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6161, 24.8571, 28.1605 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(239, 148, 101)` looks like.

```
.text, #text, p{  
    color:rgb(239, 148, 101)  
}
```

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(239, 148, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 148, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6161, 24.8571, 28.1605 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(239, 148, 101) }
```


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

```
.border{ border-color:rgb(239, 148, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 148, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 148, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 148, 101);  
box-shadow:4px 4px 4px 4px rgb(239, 148,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6161, 24.8571, 28.1605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 148, 101) }
```

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

```
.background{ background-color: rgb(239,  
148, 101) }
```

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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