

Converting Colors

HunterLab(59.9823, 21.7515,
27.3329)

Have a look what the booklet for
HunterLab(59.9823, 21.7515,
27.3329) contains.

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Color

**HunterLab(60.1051, 21.4960,
27.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	E18E5C
RGB	225, 142, 92
RGB Percent	88%, 56%, 36%
CMY	0.1176, 0.4431, 0.6392
CMYK	0.00, 0.37, 0.59, 0.12
HSL	23°, 69%, 62%
HSV	23°, 59%, 88%
XYZ	42.6561, 36.1262, 14.8501
YIQ	161.1170, 65.5180, 2.0460

Conversions

Conversions Part 2

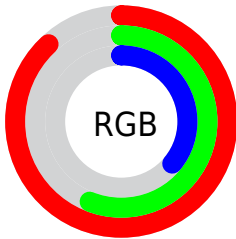
Format	Color
R _Y B	225, 172, 92
Decimal	14782044
CIE Lab	66.62, 26.70, 39.49
CIE LCh	67, 47.674, 55.937
Yxy	36.1281, 0.4556, 0.3858
Android (android.graphics.Color)	4292972124 (0xFFE18E5C)
YUV	161.1170, -34.0747, 56.0254
Hunter-Lab	60.1051, 21.4960, 27.4249

Details

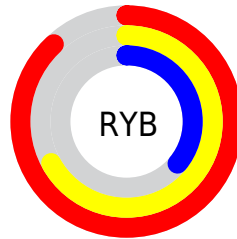
The HunterLab color **60.1051, 21.4960, 27.4249** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **61.9431, -12.3448, -30.2297**, and the grayscale version is **59.8645, -3.1942, 3.2526**.

A 20% lighter version of the original color is **79.1979, 10.0177, 29.5224**, and **39.7127, 20.0459, 21.2642** is the 20% darker color. If you saturate the color by 10%, you get **56.4560, 27.2158, 29.2654**, and if you desaturate by 10%, it is **64.0519, 16.1394, 24.8760**.

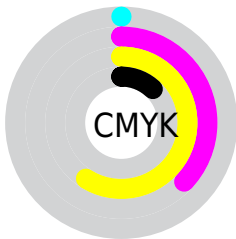
Distribution



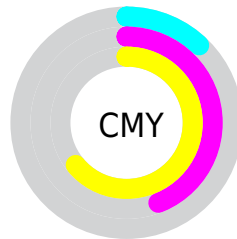
- Red (88%)
- Green (56%)
- Blue (36%)



- Red (88%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (59%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1051, 21.4960, 27.4249 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 60.1051, 21.4960, 27.4249 by changing the saturation by 10% instead.

60.1051, 21.4960,
27.4249

60.1051, 21.4960,
27.4249

181.5268, 24.6674,
50.6171

49.5309, 20.7482,
24.4140

83.2044, 22.6966,
33.0677

39.6605, 19.8938,
21.2320

95.6583, 23.1741,
35.7446

30.5499, 18.9155,
17.8343

108.6782, 23.5779,
38.3477

22.2688, 17.7976,
14.3972

122.2405, 23.9138,
40.8895

14.9105, 16.5284,
10.4374

136.3242, 24.1868,
43.3799

8.5593, 15.3962,
5.9915

150.9108, 24.4011,

0.0000, INF, NaN

45.8271

0.0000, NaN, NaN

165.9834, 24.5602,
48.2376

0.0000, NaN, NaN

■ 60.1051, 21.4960,
27.4249

■ 60.1051, 21.4960,
27.4249

■ 56.4560, 27.2158,
29.2654

■ 64.0519, 16.1394,
24.8760

■ 53.1324, 33.2466,
30.3208

■ 68.2611, 11.1804,
21.7009

■ 50.1676, 39.4702,
30.5501

■ 72.7063, 6.6145,
17.9824

■ 47.5843, 45.6858,
30.0494

■ 77.3627, 2.4249,
13.7951

■ 47.3719, 46.2227,
29.9995

■ 82.2085, -1.4138,
9.2033

■ 87.2248, -4.9306,
4.2619

■ 92.3952, -8.1553,
-0.9834

■ 97.1187, -14.3789,
1.8352

■ 97.3383, -14.7228,
2.0949

Harmonies

Analogous

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



60.1066, 38.2327, 17.9395



60.1051, 21.4960, 27.4249



60.1066, -0.2807, 30.6040

Triad

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



60.1066, 21.4927, 27.4257



60.1066, -38.8510, 5.9675



60.1066, 15.7724, -43.3676

Complementary

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



60.1051, 21.4960, 27.4249



61.9431, -12.3448, -30.2297

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.



60.1066, -6.0850, -50.0087



60.1051, 21.4960, 27.4249



60.1066, -35.7852, -16.3849

Square

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



60.1066, 21.4927, 27.4257



60.1066, -33.5155, 21.2587



60.1066, -24.4731, -38.7798



60.1066, 34.6206, -22.8967

Rectangle

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



60.1051, 21.4960, 27.4249



60.1066, -14.0476, 29.9717



60.1066, -24.4731, -38.7798



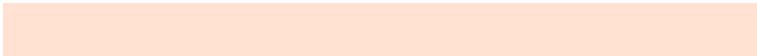
60.1066, 8.4537, -47.5412

Sweetspot

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



60.1066, 21.4927, 27.4257



89.6971, 2.3412, 15.3963



51.7744, 56.7407, -14.2791



40.7567, 1.7122, 7.8073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1066, 21.4927, 27.4257



64.1140, 32.9928, 34.1014



78.4443, -11.3048, 40.4859



38.1323, -0.6002, 4.3512



36.2474, 34.3204, 22.9363



10.3877, 6.9115, 6.5218

Inverse Universe

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



61.9431, -12.3448, -30.2297



66.4712, -12.6011, -43.6481



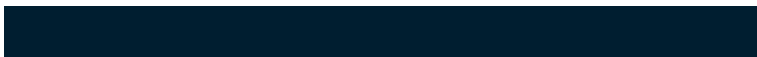
43.3662, 21.0503, -70.2997



38.2898, -3.3221, -0.2913



37.7366, -2.7237, -41.2878



10.7590, -2.0209, -9.0852

Previews

White Background



This preview shows how the HunterLab color 60.1051, 21.4960, 27.4249 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 60.1051, 21.4960, 27.4249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

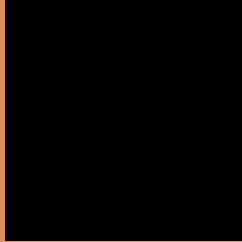
Any Text WCAG AA ✓ Pass

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 60.1051, 21.4960, 27.4249 Background



This preview shows how black text looks on a background with the HunterLab color 60.1051, 21.4960, 27.4249.



This preview shows how white text looks on a background with the HunterLab color 60.1051, 21.4960,

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

60.1051, 21.4960, 27.4249

Protanopia

60.0738, -6.1717, 25.2588

Deuteranopia

60.2545, 4.3948, 27.9056



Tritanopia

60.0252, 32.0097, 11.0877

Trichromacy



Original Color

60.1051, 21.4960, 27.4249

Protanomaly

59.7968, 3.0608, 25.9275

Deuteranomaly

59.9673, 10.4437, 27.5708

Tritanomaly

60.1476, 27.8410, 18.0928

Monochromacy



Original Color

60.1051, 21.4960, 27.4249

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2276, 4.1452, 13.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1051, 21.4960, 27.4249 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(225, 142, 92)` looks like.

```
.text, #text, p{  
    color:rgb(225, 142, 92)  
}
```

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(225, 142, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 142, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1051, 21.4960, 27.4249 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(225, 142, 92) }
```


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

```
.border{ border-color:rgb(225, 142, 92) }
```

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

Here you see how a box with a 4 pixel rgb(225, 142, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 142, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 142, 92);  
box-shadow:4px 4px 4px 4px rgb(225, 142,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1051, 21.4960, 27.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 142, 92) }
```

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

```
.background{ background-color: rgb(225,  
142, 92) }
```

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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