

Converting Colors

HunterLab(60.9359, 20.1484,
27.2502)

Have a look what the booklet for
HunterLab(60.9359, 20.1484,
27.2502) contains.

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Color

**HunterLab(60.9121, 20.2573,
27.1168)**

Conversions

Conversions Part 1

Format	Color
Hex	E19160
RGB	225, 145, 96
RGB Percent	88%, 57%, 38%
CMY	0.1176, 0.4313, 0.6235
CMYK	0.00, 0.36, 0.57, 0.12
HSL	23°, 68%, 63%
HSV	23°, 57%, 88%
XYZ	43.2880, 37.1028, 15.9463
YIQ	163.3340, 63.4090, 1.7210

Conversions

Conversions Part 2

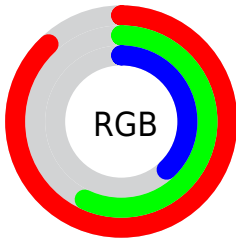
Format	Color
R_{YB}	225, 175, 96
Decimal	14782816
CIE _{Lab}	67.36, 25.40, 38.29
CIE _{LCh}	67, 45.953, 56.440
Yxy	37.1047, 0.4493, 0.3851
Android (android.graphics.Color)	4292972896 (0xFFE19160)
YUV	163.3340, -33.1957, 54.0811
Hunter-Lab	60.9121, 20.2573, 27.1168

Details

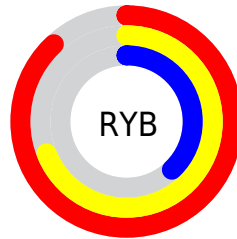
The HunterLab color **60.9121, 20.2573, 27.1168** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62.4273, -12.2055, -29.4002**, and the grayscale version is **60.7706, -3.2426, 3.3018**.

A 20% lighter version of the original color is **80.1333, 8.8557, 29.1090**, and **40.4052, 18.8037, 21.1234** is the 20% darker color. If you saturate the color by 10%, you get **57.2208, 25.8724, 29.0902**, and if you desaturate by 10%, it is **64.8918, 15.0143, 24.4458**.

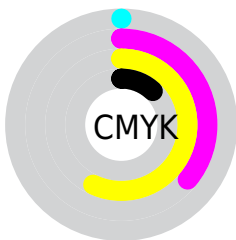
Distribution



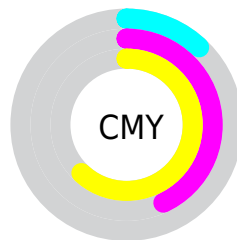
- Red (88%)
- Green (57%)
- Blue (38%)



- Red (88%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (57%)
- Black (12%)





- Cyan (12%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9121, 20.2573, 27.1168 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 60.9121, 20.2573, 27.1168 by changing the saturation by 10% instead.


 60.9121, 20.2573,
27.1168


 60.9121, 20.2573,
27.1168


182.6920, 22.9419,
49.7155


 50.2877, 19.5746,
24.1980


 84.1034, 21.3359,
32.5971


 40.3636, 18.7882,
21.1170


 96.6000, 21.7558,
35.2012

 31.1948, 17.8806,
17.8307


 109.6607, 22.1042,
37.7363

 22.8496, 16.8355,
14.3854

 123.2621, 22.3866,
40.2139

 15.4193, 15.6377,
10.7935

137.3835, 22.6078,
42.6437

 9.0239, 14.3487,
6.3167

152.0065, 22.7718,

0.0000, INF, NaN

45.0332

0.0000, NaN, NaN

167.1143, 22.8822,
47.3887

0.0000, NaN, NaN

■ 60.9121, 20.2573,
27.1168

■ 60.9121, 20.2573,
27.1168

■ 57.2208, 25.8724,
29.0902

■ 64.8918, 15.0143,
24.4458

■ 53.8448, 31.8170,
30.2871

■ 69.1257, 10.1709,
21.1588

■ 50.8172, 37.9866,
30.6595

■ 73.5885, 5.7188,
17.3372

■ 48.1644, 44.2117,
30.2405

■ 78.2562, 1.6389,
13.0536

■ 47.5178, 45.8308,
30.0826

■ 83.1080, -2.0950,
8.3708

■ 88.1258, -5.5122,
3.3419

■ 93.2938, -8.6423,
-1.9883

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



60.9136, 36.4739, 17.8337



60.9121, 20.2573, 27.1168



60.9136, -0.7715, 30.2275

Triad

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



60.9136, 20.2540, 27.1176



60.9136, -37.9934, 5.6119



60.9136, 15.4272, -41.0532

Complementary

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



60.9121, 20.2573, 27.1168



62.4273, -12.2055, -29.4002

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.



60.9136, -5.6963, -47.6259



60.9121, 20.2573, 27.1168



60.9136, -34.8484, -15.9847

Square

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



60.9136, 20.2540, 27.1176



60.9136, -32.9004, 20.6997



60.9136, -23.6611, -37.2370



60.9136, 33.4370, -21.4403

Rectangle

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



60.9121, 20.2573, 27.1168



60.9136, -14.0744, 29.5338



60.9136, -23.6611, -37.2370



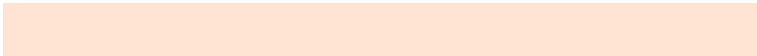
60.9136, 8.3799, -45.0931

Sweetspot

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



60.9136, 20.2540, 27.1176



90.3037, 1.7924, 14.9324



52.5127, 55.0834, -14.0551



41.2665, 1.2531, 7.3896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9136, 20.2540, 27.1176



65.0765, 31.2587, 33.8990



78.6551, -11.3095, 39.9269



38.1440, -0.6202, 4.3640



36.3590, 34.0240, 22.9999



10.4175, 6.8405, 6.5390

Inverse Universe

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



62.4273, -12.2055, -29.4002



67.0214, -12.6300, -42.6168



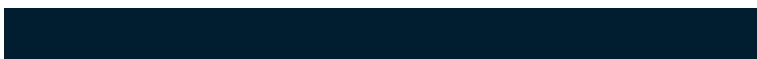
44.4728, 19.8745, -67.2153



38.2777, -3.3025, -0.3059



37.5408, -2.4012, -41.7392



10.7142, -1.9524, -9.1772

Previews

White Background



This preview shows how the HunterLab color 60.9121, 20.2573, 27.1168 looks on a white background.

Color Contrast Check

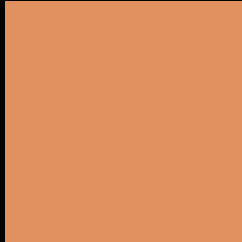
Large Text (above 18pt) WCAG AA × Fail

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 60.9121, 20.2573, 27.1168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

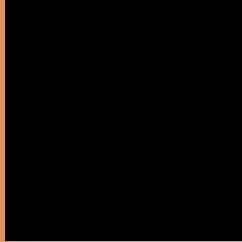
Any Text WCAG AA ✓ Pass

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 60.9121, 20.2573, 27.1168 Background



This preview shows how black text looks on a background with the HunterLab color 60.9121, 20.2573, 27.1168.



This preview shows how white text looks on a background with the HunterLab color 60.9121, 20.2573,

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

60.9121, 20.2573, 27.1168

Protanopia

60.9212, -6.0714, 24.9447

Deuteranopia

60.9930, 4.1696, 27.3626



Tritanopia

60.8317, 30.9486, 10.3128

Trichromacy



Original Color

60.9121, 20.2573, 27.1168

Protanomaly

60.6381, 3.1596, 25.6317

Deuteranomaly

60.9623, 9.7094, 27.2052

Tritanomaly

60.9553, 26.7131, 17.4859

Monochromacy



Original Color

60.9121, 20.2573, 27.1168

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0667, 4.2368, 12.9768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9121, 20.2573, 27.1168 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, 145, 96)` looks like.

```
.text, #text, p{  
    color:rgb(225, 145, 96)  
}
```

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, 145, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 145, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9121, 20.2573, 27.1168 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, 145, 96) }
```


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

```
.border{ border-color:rgb(225, 145, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 145, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 145, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 145, 96);  
box-shadow:4px 4px 4px 4px rgb(225, 145,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9121, 20.2573, 27.1168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 145, 96) }
```

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

```
.background{ background-color: rgb(225,  
145, 96) }
```

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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