

Converting Colors

HunterLab(60.2426, -24.9121,
15.5519)

Have a look what the booklet for
HunterLab(60.2426, -24.9121,
15.5519) contains.

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Color

**HunterLab(60.2426,
-24.9121, 15.5519)**

Conversions

Conversions Part 1

Format	Color
Hex	78AF83
RGB	120, 175, 131
RGB Percent	47%, 69%, 51%
CMY	0.5294, 0.3137, 0.4863
CMYK	0.31, 0.00, 0.25, 0.31
HSL	132°, 26%, 58%
HSV	132°, 31%, 69%
XYZ	27.1724, 36.2917, 27.0456
YIQ	153.5390, -18.6560, -25.3440

Conversions

Conversions Part 2

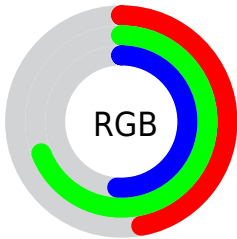
Format	Color
RYB	120, 166, 175
Decimal	7909251
CIELab	66.74, -27.27, 16.94
CIELCh	67, 32.099, 148.151
Yxy	36.2932, 0.3002, 0.4010
Android (android.graphics.Color)	4286099331 (0xFF78AF83)
YUV	153.5390, -11.1117, -29.4137
Hunter-Lab	60.2426, -24.9121, 15.5519

Details

The HunterLab color $60.2426, -24.9121, 15.5519$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.2275, 22.6179, -10.1148$, and the grayscale version is $56.7087, -3.0258, 3.0811$.

A 20% lighter version of the original color is $83.4333, -29.0173, 18.6781$, and $39.7220, -20.5364, 12.4975$ is the 20% darker color. If you saturate the color by 10%, you get $58.9914, -30.3780, 18.9032$, and if you desaturate by 10%, it is $61.6981, -18.7462, 11.9467$.

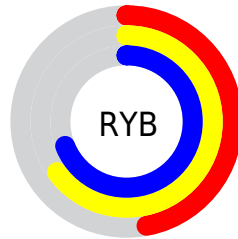
Distribution



Red (47%)

Green (69%)

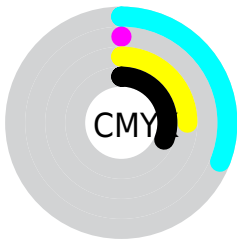
Blue (51%)



Red (47%)

Yellow (65%)

Blue (69%)

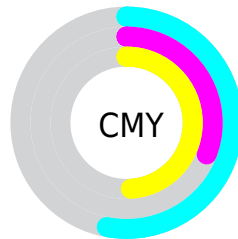


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2426, -24.9121, 15.5519 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 60.2426, -24.9121, 15.5519 by changing the saturation by 10% instead.

■ 60.2426, -24.9121,
15.5519

■ 60.2426, -24.9121,
15.5519

181.7252,
-42.3519, 28.7911

■ 49.6596, -22.7762,
14.0168

■ 83.3573, -28.9988,
18.5451

■ 39.7800, -20.5490,
12.4382

■ 95.8185, -30.9747,
20.0180

■ 30.6595, -18.1985,
10.7968

■ 108.8454,
-32.9187, 21.4827

■ 22.3674, -15.6727,
9.0610

122.4143,
-34.8374, 22.9430

■ 14.9968, -12.8820,
7.2004

136.5045,
-36.7362, 24.4019

■ 8.6402, -14.2127,
6.0481

151.0972,

0.0000, NaN, NaN

-38.6193, 25.8617

0.0000, NaN, NaN

166.1759,
-40.4903, 27.3242

0.0000, NaN, NaN

■ 60.2426, -24.9121,
15.5519

■ 60.2426, -24.9121,
15.5519

■ 58.9914, -30.3780,
18.9032

■ 61.6981, -18.7462,
11.9467

■ 57.9413, -35.0844,
21.9580

■ 63.3509, -11.9458,
8.1282

■ 57.0909, -38.9934,
24.6811


■ 65.1967, -4.5867,
4.1392


■ 56.4335, -42.0900,
27.0436


■ 67.2286, 3.2548,
0.0194


■ 55.9584, -44.3875,
29.0265


■ 69.4381, 11.5047,
-4.1953


 55.6490, -45.9334,
30.6213

 71.8164, 20.0943,
-8.4736

 55.4822, -46.7951,
31.6693

 74.3540, 28.9616,
-12.7889

 76.4151, 36.2097,
-18.0730

 76.9034, 38.6206,
-24.8758

Harmonies

Analogous

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



60.2439, -15.6927, 22.1377



60.2426, -24.9121, 15.5519



60.2439, -28.3935, 4.1203

Triad

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



60.2439, -24.9132, 15.5525



60.2439, -4.1057, -29.3024



60.2439, 23.0969, 14.3966

Complementary

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



60.2426, -24.9121, 15.5519



50.2275, 22.6179, -10.1148

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.



60.2439, 26.9205, 2.4259



60.2426, -24.9121, 15.5519



60.2439, 10.3630, -24.7634

Square

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



60.2439, -24.9132, 15.5525



60.2439, -17.0996, -23.5541



60.2439, 22.0621, -12.2837



60.2439, 12.0475, 21.5884

Rectangle

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



60.2426, -24.9121, 15.5519



60.2439, -27.2627, -5.4854



60.2439, 22.0621, -12.2837



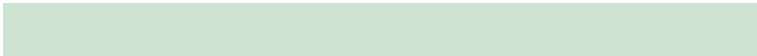
60.2439, 25.3128, 10.8974

Sweetspot

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



60.2439, -24.9132, 15.5525



85.3179, -13.8090, 9.6817



63.2520, -14.1171, 22.0719



40.0619, -7.1587, 4.9200



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.2439, -24.9132, 15.5525



79.3821, -38.7240, 24.0911



60.9171, -21.0059, 5.8668



29.9409, -4.8961, 3.4253



46.9583, -39.5506, 26.6846



7.8795, -6.3009, 3.7532

Inverse Universe

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



50.2275, 22.6179, -10.1148



63.1863, 38.4149, -17.4227



49.3617, 18.2763, 2.1198



28.4960, 1.9193, -0.2743



28.0920, 52.9667, -19.5080



4.7585, 9.0917, -4.2330

Previews

White Background



This preview shows how the HunterLab color 60.2426, -24.9121, 15.5519 looks on a white background.

Color Contrast Check

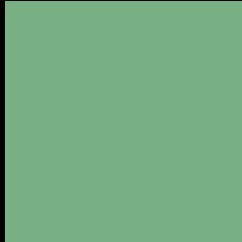
Large Text (above 18pt) WCAG AA × Fail

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 60.2426, -24.9121, 15.5519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

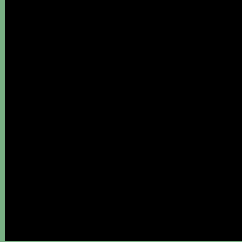
Any Text WCAG AA ✓ Pass

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 60.2426, -24.9121, 15.5519 Background



This preview shows how black text looks on a background with the HunterLab color 60.2426, -24.9121, 15.5519.



This preview shows how white text looks on a background with the HunterLab color 60.2426,

-24.9121, 15.5519.

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

60.2426, -24.9121, 15.5519

Protanopia

59.8787, -4.3865, 17.6089

Deuteranopia

60.0758, 4.0760, 14.4679



Tritanopia

60.1070, -11.1900, -6.8127

Trichromacy



Original Color

60.2426, -24.9121, 15.5519

Protanomaly

59.7284, -12.4976, 16.6542

Deuteranomaly

59.7513, -7.4612, 14.3077

Tritanomaly

60.1712, -16.9624, 2.6374

Monochromacy



Original Color

60.2426, -24.9121, 15.5519

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.0231, -11.5138, 7.7641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2426, -24.9121, 15.5519 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(120, 175, 131)` looks like.

```
.text, #text, p{  
    color:rgb(120, 175, 131)  
}
```

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(120, 175, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 175, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2426, -24.9121, 15.5519 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(120, 175, 131) }
```


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

```
.border{ border-color:rgb(120, 175, 131) }
```

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

Here you see how a box with a 4 pixel rgb(120, 175, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 175, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 175, 131);  
box-shadow:4px 4px 4px 4px rgb(120, 175,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2426, -24.9121, 15.5519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 175, 131) }
```

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

```
.background{ background-color: rgb(120,  
175, 131) }
```

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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