

Converting Colors

HunterLab(64.4569, -26.3847,
27.6201)

Have a look what the booklet for
HunterLab(64.4569, -26.3847,
27.6201) contains.

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Color

**HunterLab(64.4876,
-26.3574, 27.7183)**

Conversions

Conversions Part 1

Format	Color
Hex	90B966
RGB	144, 185, 102
RGB Percent	56%, 73%, 40%
CMY	0.4353, 0.2745, 0.6000
CMYK	0.22, 0.00, 0.45, 0.27
HSL	90°, 37%, 56%
HSV	90°, 45%, 73%
XYZ	31.2488, 41.5865, 18.9504
YIQ	163.2790, 2.2070, -34.5050

Conversions

Conversions Part 2

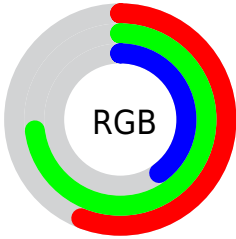
Format	Color
RYB	102, 185, 143
Decimal	9484646
CIELab	70.59, -28.12, 37.62
CIELCh	71, 46.968, 126.777
Yxy	41.5883, 0.3405, 0.4531
Android (android.graphics.Color)	4287674726 (0xFF90B966)
YUV	163.2790, -30.2105, -16.9077
Hunter-Lab	64.4876, -26.3574, 27.7183

Details

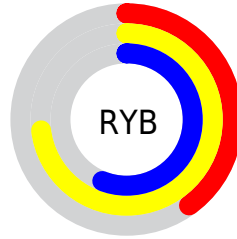
The HunterLab color $64.4876, -26.3574, 27.7183$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $43.4124, 26.1546, -35.4807$, and the grayscale version is $60.7538, -3.2417, 3.3009$.

A 20% lighter version of the original color is $87.9692, -30.4920, 33.0674$, and $43.5599, -22.1981, 22.0308$ is the 20% darker color. If you saturate the color by 10%, you get $63.6171, -30.2411, 30.9491$, and if you desaturate by 10%, it is $65.4629, -22.0314, 23.7132$.

Distribution



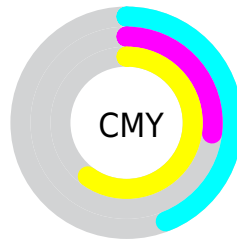
- Red (56%)
- Green (73%)
- Blue (40%)



- Red (40%)
- Yellow (73%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (45%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4876, -26.3574, 27.7183 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 64.4876, -26.3574, 27.7183 by changing the saturation by 10% instead.

■ 64.4876, -26.3574,
27.7183

■ 64.4876, -26.3574,
27.7183

187.8227,
-44.0612, 49.8456

■ 53.6461, -24.1994,
24.8882

■ 88.0773, -30.4981,
33.0534

■ 43.4900, -21.9549,
21.9112

■ 100.7589,
-32.5031, 35.5971

■ 34.0705, -19.5961,
18.7481

■ 113.9967,
-34.4769, 38.0778

■ 25.4506, -17.0780,
15.3467

■ 127.7683,
-36.4257, 40.5060

■ 17.7128, -14.3258,
12.3990

142.0537,
-38.3548, 42.8905

■ 10.9723, -12.2477,
7.6806

156.8350,

■ 2.5474, -4.4579,

-40.2683, 45.2383

1.7832

172.0962,
-42.1695, 47.5550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4876, -26.3574,
27.7183

■ 64.4876, -26.3574,
27.7183

■ 63.6171, -30.2411,
30.9491

■ 65.4629, -22.0314,
23.7132

■ 62.8457, -33.6695,
33.4175

■ 66.5391, -17.2736,
18.9326

■ 62.1723, -36.6434,
35.1541

■ 67.7172, -12.1055,
13.3887

■ 61.5929, -39.1725,
36.2099


■ 68.9962, -6.5509,
7.1026

■ 61.1016, -41.2800,

■ 70.3745, -0.6357,


36.6631


0.1027

 60.8759, -42.2416,
36.7719

 71.8497, 5.6122,
-7.5776

 73.4195, 12.1649,
-15.9008

 75.0810, 18.9944,
-24.8272

 76.2429, 23.0704,
-26.1870

Harmonies

Analogous

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



64.4890, -8.2472, 31.6092



64.4876, -26.3574, 27.7183



64.4890, -37.1841, 17.1616

Triad

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



64.4890, -26.3589, 27.7188



64.4890, -18.9372, -44.0475



64.4890, 42.9138, 7.9776

Complementary

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



64.4876, -26.3574, 27.7183



43.4124, 26.1546, -35.4807

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.



64.4890, 39.0757, -13.9852



64.4876, -26.3574, 27.7183



64.4890, 1.5032, -48.9698

Square

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



64.4890, -26.3589, 27.7188



64.4890, -33.3073, -24.7254



64.4890, 23.1968, -36.5608



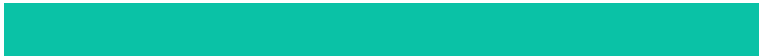
64.4890, 33.0885, 22.8831

Rectangle

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



64.4876, -26.3574, 27.7183



64.4890, -39.7215, 5.6804



64.4890, 23.1968, -36.5608



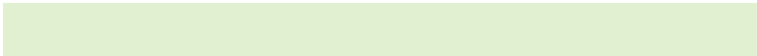
64.4890, 43.1966, 1.2621

Sweetspot

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



64.4890, -26.3589, 27.7188



90.8959, -15.0066, 16.5949



55.3677, 6.5866, 20.7711



42.0349, -7.7031, 8.5188



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.4890, -26.3589, 27.7188



85.1333, -40.4787, 41.4242



62.1011, -35.7085, 25.6393



32.0584, -4.2542, 4.6865



50.2751, -34.6778, 30.3722



9.6322, -5.7272, 5.8351

Inverse Universe

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



43.4124, 26.1546, -35.4807



51.4823, 44.3969, -62.1711



48.1142, 38.9157, -26.2340



29.8855, 1.0509, -1.5629



19.8906, 46.0539, -80.0963



4.1989, 9.1931, -12.8090

Previews

White Background



This preview shows how the HunterLab color 64.4876, -26.3574, 27.7183 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 64.4876, -26.3574, 27.7183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

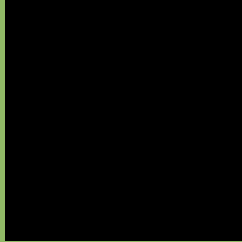
Any Text WCAG AA ✓ Pass

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 64.4876, -26.3574, 27.7183 Background



This preview shows how black text looks on a background with the HunterLab color 64.4876, -26.3574, 27.7183.



This preview shows how white text looks on a background with the HunterLab color 64.4876,

-26.3574, 27.7183.

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

64.4876, -26.3574, 27.7183

Protanopia

64.1770, -6.9058, 28.9766

Deuteranopia

64.0487, 4.8039, 26.6742



Tritanopia

64.3444, -6.5597, -4.8284

Trichromacy



Original Color

64.4876, -26.3574, 27.7183

Protanomaly

64.2101, -14.4921, 28.4124

Deuteranomaly

63.9056, -7.6214, 26.8456

Tritanomaly

64.3039, -14.9463, 9.9510

Monochromacy



Original Color

64.4876, -26.3574, 27.7183

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.7388, -12.3990, 13.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4876, -26.3574, 27.7183 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(144, 185, 102)` looks like.

```
.text, #text, p{  
    color:rgb(144, 185, 102)  
}
```

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(144, 185, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 185, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4876, -26.3574, 27.7183 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(144, 185, 102) }
```


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

```
.border{ border-color:rgb(144, 185, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 185, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 185, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 185, 102);  
box-shadow:4px 4px 4px 4px rgb(144, 185,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4876, -26.3574, 27.7183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 185, 102) }
```

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

```
.background{ background-color: rgb(144,  
185, 102) }
```

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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