

Converting Colors

HunterLab(57.2711, -4.2735,
27.4399)

Have a look what the booklet for
HunterLab(57.2711, -4.2735,
27.4399) contains.

HunterLab(57.3764, -4.2526, 27.4381)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.3764, -4.2526,
27.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	B09A50
RGB	176, 154, 80
RGB Percent	69%, 60%, 31%
CMY	0.3098, 0.3961, 0.6863
CMYK	0.00, 0.12, 0.55, 0.31
HSL	46°, 38%, 50%
HSV	46°, 55%, 69%
XYZ	30.9081, 32.9205, 12.3147
YIQ	152.1420, 36.8660, -18.3500

Conversions

Conversions Part 2

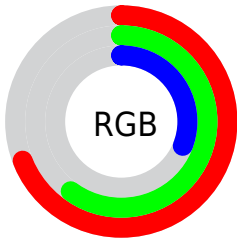
Format	Color
RYB	109, 176, 80
Decimal	11573840
CIELab	64.10, -1.41, 41.38
CIELCh	64, 41.402, 91.956
Yxy	32.9221, 0.4059, 0.4324
Android (android.graphics.Color)	4289763920 (0xFFB09A50)
YUV	152.1420, -35.5660, 20.9235
Hunter-Lab	57.3764, -4.2526, 27.4381

Details

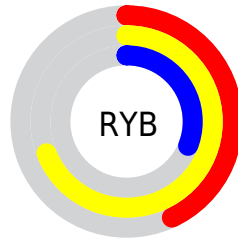
The HunterLab color $57.3764, -4.2526, 27.4381$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $37.8712, 8.6485, -40.8170$, and the grayscale version is $56.2222, -2.9999, 3.0547$.

A 20% lighter version of the original color is $80.0463, -5.7106, 33.3194$, and $37.2349, -2.9233, 20.8286$ is the 20% darker color. If you saturate the color by 10%, you get $56.0233, -3.4532, 29.5763$, and if you desaturate by 10%, it is $58.7970, -4.7648, 24.5940$.

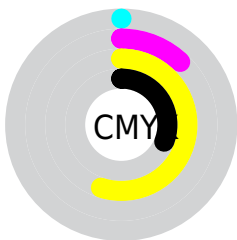
Distribution



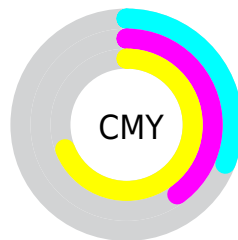
- Red (69%)
- Green (60%)
- Blue (31%)



- Red (43%)
- Yellow (69%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3764, -4.2526, 27.4381 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 57.3764, -4.2526, 27.4381 by changing the saturation by 10% instead.

■ 57.3764, -4.2526,
27.4381

■ 57.3764, -4.2526,
27.4381

177.5664,
-11.2222, 51.6614

■ 46.9753, -3.6218,
24.2575

■ 80.1585, -5.6129,
33.3730

■ 37.2907, -3.0213,
20.8862

■ 92.4657, -6.3356,
36.1779

■ 28.3818, -2.4549,
17.2768

■ 105.3453, -7.0860,
38.8995

■ 20.3232, -1.9242,
14.1915

■ 118.7730, -7.8630,
41.5519

■ 13.2164, -1.4305,
9.2515

■ 132.7272, -8.6659,
44.1460

■ 6.7353, -1.2738,
4.7147

147.1886, -9.4939,

0.0000, NaN, NaN

46.6909

0.0000, NaN, NaN

162.1403,
-10.3462, 49.1940

0.0000, NaN, NaN

■ 57.3764, -4.2526,
27.4381

■ 57.3764, -4.2526,
27.4381

■ 56.0233, -3.4532,
29.5763

■ 58.7970, -4.7648,
24.5940

■ 54.7332, -2.3675,
31.0172

■ 60.2808, -4.9809,
21.0445

■ 53.5057, -1.0122,
31.7896

■ 61.8285, -4.9048,
16.8021

■ 52.3375, 0.5883,
31.9481

■ 63.4390, -4.5415,
11.8854

■ 51.7174, 1.5200,
31.8946

■ 65.1107, -3.8982,
6.3178

■ 66.8421, -2.9839,
0.1264

■ 68.6313, -1.8088,
-6.6601

■ 70.4765, -0.3840,
-14.0116

■ 72.3758, 1.2790,
-21.8977

Harmonies

Analogous

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



57.3778, 14.3464, 25.4323



57.3764, -4.2526, 27.4381



57.3778, -20.4483, 24.8089

Triad

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



57.3778, -4.2548, 27.4387



57.3778, -29.8577, -17.4545



57.3778, 31.2310, -14.8512

Complementary

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



57.3764, -4.2526, 27.4381



37.8712, 8.6485, -40.8170

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.



57.3778, 16.6719, -32.9421



57.3764, -4.2526, 27.4381



57.3778, -18.6190, -34.7455

Square

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



57.3778, -4.2548, 27.4387



57.3778, -34.0379, 1.9747



57.3778, -1.8646, -41.1440



57.3778, 36.2982, 4.2485

Rectangle

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



57.3764, -4.2526, 27.4381



57.3778, -28.1220, 20.0944



57.3778, -1.8646, -41.1440



57.3778, 27.2021, -21.4343

Sweetspot

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



57.3778, -4.2548, 27.4387



85.0527, -6.2285, 17.2196



39.9186, 33.8452, 6.3644



39.3907, -2.9531, 8.6515



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.



57.3778, -4.2548, 27.4387



75.1656, -4.4427, 40.2027



61.7672, -22.4803, 30.3817



30.9352, -2.0401, 4.3597



44.4029, 1.1225, 27.3805



8.3749, -0.6425, 5.1493

Inverse Universe

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



37.8712, 8.6485, -40.8170



44.2192, 17.9750, -72.3224



34.5138, 25.4632, -48.8468



29.2158, -1.0604, -1.3078



18.7222, 27.8008, -83.4152



4.4631, 1.9612, -9.8122

Previews

White Background



This preview shows how the HunterLab color 57.3764, -4.2526, 27.4381 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 57.3764, -4.2526, 27.4381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

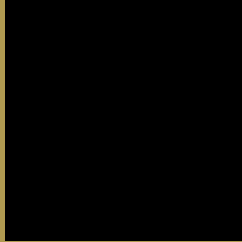
Any Text WCAG AA ✓ Pass

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 57.3764, -4.2526, 27.4381 Background



This preview shows how black text looks on a background with the HunterLab color 57.3764, -4.2526, 27.4381.



This preview shows how white text looks on a background with the HunterLab color 57.3764, -4.2526,

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

57.3764, -4.2526, 27.4381

Protanopia

57.5688, -6.5266, 27.3420

Deuteranopia

57.3151, 4.2194, 27.3384



Tritanopia

57.2297, 11.3203, 2.4162

Trichromacy



Original Color

57.3764, -4.2526, 27.4381

Protanomaly

57.3768, -5.7099, 27.2112

Deuteranomaly

57.3113, 1.3686, 27.2856

Tritanomaly

56.9808, 4.8346, 13.5854

Monochromacy



Original Color

57.3764, -4.2526, 27.4381

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4499, -4.3827, 13.9757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3764, -4.2526, 27.4381 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(176, 154, 80)` looks like.

```
.text, #text, p{  
    color:rgb(176, 154, 80)  
}
```

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(176, 154, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 154, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3764, -4.2526, 27.4381 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(176, 154, 80) }
```


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

```
.border{ border-color:rgb(176, 154, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 154, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 154, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 154, 80);  
box-shadow:4px 4px 4px 4px rgb(176, 154,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3764, -4.2526, 27.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 154, 80) }
```

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

```
.background{ background-color: rgb(176,  
154, 80) }
```

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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