

Converting Colors

HunterLab(59.8850, -24.0846,
17.6361)

Have a look what the booklet for
HunterLab(59.8850, -24.0846,
17.6361) contains.

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Color

**HunterLab(59.7514,
-23.7891, 17.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAD7C
RGB	125, 173, 124
RGB Percent	49%, 68%, 49%
CMY	0.5098, 0.3216, 0.5137
CMYK	0.28, 0.00, 0.28, 0.32
HSL	119°, 23%, 58%
HSV	119°, 28%, 68%
XYZ	27.0390, 35.7023, 24.5348
YIQ	153.0620, -12.8790, -25.4150

Conversions

Conversions Part 2

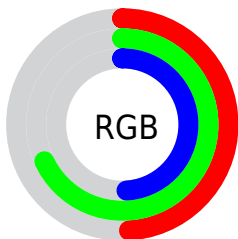
Format	Color
RYB	124, 173, 172
Decimal	8236412
CIELab	66.29, -25.87, 20.18
CIElCh	66, 32.806, 142.040
Yxy	35.7038, 0.3098, 0.4091
Android (android.graphics.Color)	4286426492 (0xFF7DAD7C)
YUV	153.0620, -14.3276, -24.6104
Hunter-Lab	59.7514, -23.7891, 17.4806

Details

The HunterLab color $59.7514, -23.7891, 17.4806$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.1899, 21.1834, -13.8793$, and the grayscale version is $56.5261, -3.0161, 3.0712$.

A 20% lighter version of the original color is $82.9437, -27.7663, 20.8905$, and $39.2387, -19.4900, 13.7793$ is the 20% darker color. If you saturate the color by 10%, you get $58.4254, -29.6130, 21.4508$, and if you desaturate by 10%, it is $61.2918, -17.2096, 12.9761$.

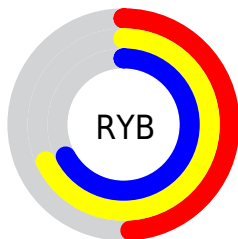
Distribution



Red (49%)

Green (68%)

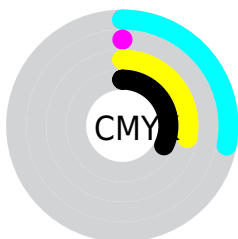
Blue (49%)



Red (49%)

Yellow (68%)

Blue (67%)

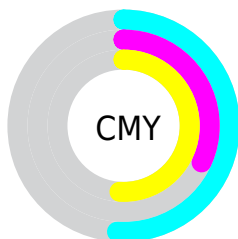


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7514, -23.7891, 17.4806 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 59.7514, -23.7891, 17.4806 by changing the saturation by 10% instead.

■ 59.7514, -23.7891,
17.4806

■ 59.7514, -23.7891,
17.4806

181.0149,
-40.6519, 32.0866

■ 49.1991, -21.7357,
15.7415

■ 82.8098, -27.7259,
20.8380

■ 39.3525, -19.5974,
13.9397

■ 95.2450, -29.6328,
22.4761

■ 30.2676, -17.3437,
12.0501

■ 108.2469,
-31.5110, 24.0969

■ 22.0148, -14.9250,
10.0333

121.7919,
-33.3667, 25.7056

■ 14.6884, -12.2551,
8.0491

135.8590,
-35.2051, 27.3061

■ 8.3467, -13.9490,
5.8427

150.4295,

0.0000, NaN, NaN

-37.0300, 28.9014

0.0000, NaN, NaN

165.4865,
-38.8447, 30.4943

0.0000, NaN, NaN

■ 59.7514, -23.7891,
17.4806

■ 59.7514, -23.7891,
17.4806

■ 58.4254, -29.6130,
21.4508

■ 61.2918, -17.2096,
12.9761

■ 57.3115, -34.6118,
24.8401

■ 63.0383, -9.9498,
7.9891

■ 56.4091, -38.7399,
27.6187

■ 64.9855, -2.0954,
2.5787

■ 55.7122, -41.9767,
29.7749

■ 67.1251, 6.2685,
-3.1960

■ 55.2102, -44.3341,
31.3200

■ 69.4479, 15.0605,
-9.2785

■ 54.8868, -45.8618,
32.2931

■ 71.9437, 24.2061,
-15.6163

■ 54.7138, -46.6826,
32.8069

■ 74.6023, 33.6388,
-22.1628

■ 54.6912, -46.7907,
32.8813

■ 76.3993, 39.7428,
-25.6481

Harmonies

Analogous

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



59.7527, -13.3841, 23.1183



59.7514, -23.7891, 17.4806



59.7527, -28.5742, 6.8406

Triad

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



59.7527, -23.7902, 17.4812



59.7527, -7.0371, -29.7774



59.7527, 25.1794, 12.4469

Complementary

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



59.7514, -23.7891, 17.4806



51.1899, 21.1834, -13.8793

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.



59.7527, 27.2942, -0.5730



59.7514, -23.7891, 17.4806



59.7527, 7.7338, -27.2441

Square

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



59.7527, -23.7902, 17.4812



59.7527, -19.5274, -21.9229



59.7527, 20.6415, -15.6578



59.7527, 15.1131, 20.7364

Rectangle

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



59.7514, -23.7891, 17.4806



59.7527, -28.2869, -2.6021



59.7527, 20.6415, -15.6578



59.7527, 26.8804, 8.5688

Sweetspot

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



59.7527, -23.7902, 17.4812



84.4057, -13.1280, 10.5626



62.9331, -9.4272, 20.6487



39.1797, -6.8112, 5.3995



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.7527, -23.7902, 17.4812



78.8161, -36.8472, 26.8126



60.2297, -20.8998, 9.6273



29.9113, -5.0867, 4.0438



46.8790, -40.0902, 28.1848



7.8347, -6.6192, 4.7118

Inverse Universe

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



51.1899, 21.1834, -13.8793



65.0225, 35.8203, -23.8698



50.5042, 17.5008, -2.5143



28.5300, 2.1314, -0.9878



29.0774, 57.4186, -40.3003



4.8761, 9.6150, -6.6516

Previews

White Background



This preview shows how the HunterLab color 59.7514, -23.7891, 17.4806 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 59.7514, -23.7891, 17.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

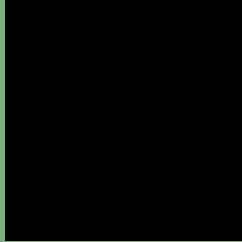
Any Text WCAG AA ✓ Pass

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 59.7514, -23.7891, 17.4806 Background



This preview shows how black text looks on a background with the HunterLab color 59.7514, -23.7891, 17.4806.



This preview shows how white text looks on a background with the HunterLab color 59.7514,

-23.7891, 17.4806.

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

59.7514, -23.7891, 17.4806

Protanopia

59.3467, -5.0398, 19.3577

Deuteranopia

59.3587, 4.2153, 16.2519



Tritanopia

59.7311, -9.6043, -5.6950

Trichromacy



Original Color

59.7514, -23.7891, 17.4806

Protanomaly

59.3590, -12.5732, 18.6080

Deuteranomaly

59.0885, -7.0824, 16.1390

Tritanomaly

59.7532, -15.5288, 4.0011

Monochromacy



Original Color

59.7514, -23.7891, 17.4806

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.3884, -10.9097, 8.7323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7514, -23.7891, 17.4806 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(125, 173, 124)` looks like.

```
.text, #text, p{  
    color:rgb(125, 173, 124)  
}
```

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(125, 173, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 173, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7514, -23.7891, 17.4806 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(125, 173, 124) }
```


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

```
.border{ border-color:rgb(125, 173, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 173, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 173, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 173, 124);  
box-shadow:4px 4px 4px 4px rgb(125, 173,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7514, -23.7891, 17.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 173, 124) }
```

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

```
.background{ background-color: rgb(125,  
173, 124) }
```

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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