

Converting Colors

HunterLab(60.9686, -23.5273,
14.7330)

Have a look what the booklet for
HunterLab(60.9686, -23.5273,
14.7330) contains.

HunterLab(60.9589, -23.6462, 14.8545)	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(60.9589,
-23.6462, 14.8545)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB087
RGB	125, 176, 135
RGB Percent	49%, 69%, 53%
CMY	0.5098, 0.3098, 0.4706
CMYK	0.29, 0.00, 0.23, 0.31
HSL	132°, 24%, 59%
HSV	132°, 29%, 69%
XYZ	28.3559, 37.1599, 28.5997
YIQ	156.0770, -17.2350, -23.5630

Conversions

Conversions Part 2

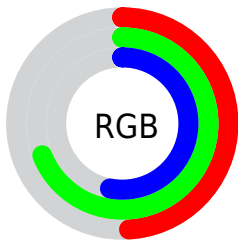
Format	Color
RYB	125, 168, 176
Decimal	8237191
CIELab	67.40, -25.37, 15.70
CIELCh	67, 29.840, 148.247
Yxy	37.1614, 0.3013, 0.3948
Android (android.graphics.Color)	4286427271 (0xFF7DB087)
YUV	156.0770, -10.3910, -27.2545
Hunter-Lab	60.9589, -23.6462, 14.8545

Details

The HunterLab color $60.9589, -23.6462, 14.8545$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.6249, 20.7235, -9.2608$, and the grayscale version is $57.7370, -3.0807, 3.1370$.

A 20% lighter version of the original color is $84.2186, -27.5807, 17.9181$, and $40.3456, -19.5189, 11.8892$ is the 20% darker color. If you saturate the color by 10%, you get $59.6487, -29.3331, 18.3085$, and if you desaturate by 10%, it is $62.4747, -17.2684, 11.1501$.

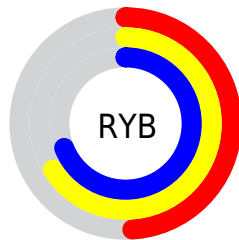
Distribution



Red (49%)

Green (69%)

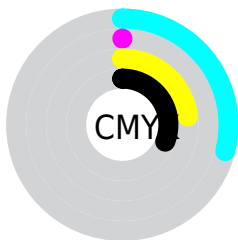
Blue (53%)



Red (49%)

Yellow (66%)

Blue (69%)

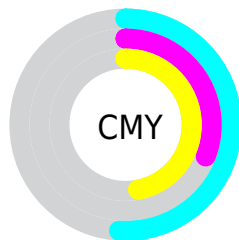


Cyan (29%)

Magenta (0%)

Yellow (23%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9589, -23.6462, 14.8545 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 60.9589, -23.6462, 14.8545 by changing the saturation by 10% instead.

■ 60.9589, -23.6462,
14.8545

■ 60.9589, -23.6462,
14.8545

182.7591,
-40.2809, 27.5806

■ 50.3314, -21.6304,
13.3969

■ 84.1552, -27.5187,
17.7102

■ 40.4042, -19.5349,
11.9035

■ 96.6542, -29.3976,
19.1210

■ 31.2320, -17.3317,
10.3576

■ 109.7173,
-31.2496, 20.5271

■ 22.8832, -14.9747,
8.7313

123.3209,
-33.0810, 21.9318

■ 15.4487, -12.3852,
6.9775

137.4445,
-34.8963, 23.3377

■ 9.0499, -12.7008,
6.3349

152.0696,

0.0000, NaN, NaN

-36.6994, 24.7468

0.0000, NaN, NaN

167.1795,
-38.4935, 26.1607

0.0000, NaN, NaN

■ 60.9589, -23.6462,
14.8545

■ 60.9589, -23.6462,
14.8545

■ 59.6487, -29.3331,
18.3085

■ 62.4747, -17.2684,
11.1501

■ 58.5415, -34.2652,
21.4682

■ 64.1885, -10.2679,
7.2365

■ 57.6367, -38.3996,
24.2966

■ 66.0953, -2.7220,
3.1567

■ 56.9288, -41.7147,
26.7629

■ 68.1879, 5.2923,
-1.0496

■ 56.4078, -44.2166,
28.8457

■ 70.4575, 13.7013,
-5.3469

■ 56.0587, -45.9447,
30.5345

■ 72.8951, 22.4370,
-9.7044

■ 55.8487, -47.0244,
31.8223

■ 75.4910, 31.4389,
-14.0963

■ 55.8306, -47.1172,
31.9292

■ 76.8775, 36.6787,
-20.5995

■ 77.1570, 38.0594,
-24.4896

Harmonies

Analogous

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



60.9602, -14.9729, 21.1962



60.9589, -23.6462, 14.8545



60.9602, -26.9229, 4.0630

Triad

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



60.9602, -23.6473, 14.8552



60.9602, -4.0419, -26.6023



60.9602, 21.1324, 13.8122

Complementary

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



60.9589, -23.6462, 14.8545



51.6249, 20.7235, -9.2608

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.



60.9602, 24.6830, 2.5639



60.9589, -23.6462, 14.8545



60.9602, 9.4187, -22.4512

Square

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



60.9602, -23.6473, 14.8552



60.9602, -16.2268, -21.4081



60.9602, 20.2272, -11.0351



60.9602, 10.8991, 20.6918

Rectangle

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



60.9589, -23.6462, 14.8545



60.9602, -25.8390, -4.8626



60.9602, 20.2272, -11.0351



60.9602, 23.1840, 10.5020

Sweetspot

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



60.9602, -23.6473, 14.8552



86.3986, -14.0036, 9.8420



63.8048, -13.4882, 21.0506



40.0606, -7.1658, 4.9382



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.



60.9602, -23.6473, 14.8552



80.8923, -37.0354, 23.1322



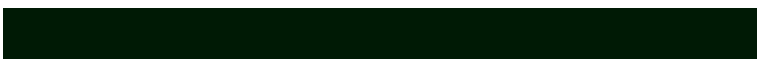
61.5995, -19.9513, 5.6623



30.8487, -5.0630, 3.5491



47.8291, -40.3138, 27.2437



8.5311, -6.8568, 4.1389

Inverse Universe

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



51.6249, 20.7235, -9.2608



65.6757, 35.5134, -16.1908



50.8189, 16.6451, 2.1368



29.3557, 1.9978, -0.3046



28.6398, 54.0396, -20.1994



5.1516, 9.8376, -4.5417

Previews

White Background



This preview shows how the HunterLab color 60.9589, -23.6462, 14.8545 looks on a white background.

Color Contrast Check

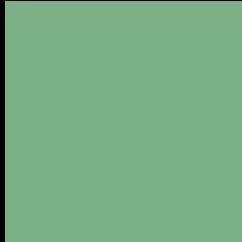
Large Text (above 18pt) WCAG AA × Fail

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 60.9589, -23.6462, 14.8545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

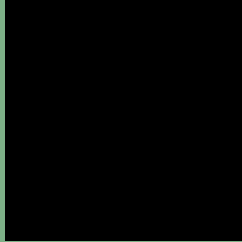
Any Text WCAG AA ✓ Pass

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 60.9589, -23.6462, 14.8545 Background



This preview shows how black text looks on a background with the HunterLab color 60.9589, -23.6462, 14.8545.



This preview shows how white text looks on a background with the HunterLab color 60.9589,

-23.6462, 14.8545.

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

60.9589, -23.6462, 14.8545

Protanopia

60.6449, -4.5378, 16.9848

Deuteranopia

60.5553, 4.4388, 13.4758



Tritanopia

61.0219, -10.9784, -6.1191

Trichromacy



Original Color

60.9589, -23.6462, 14.8545

Protanomaly

60.5903, -12.3213, 16.1079

Deuteranomaly

60.3202, -6.7820, 13.4162

Tritanomaly

60.8962, -15.7138, 2.1241

Monochromacy



Original Color

60.9589, -23.6462, 14.8545

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.6108, -10.8394, 7.5843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9589, -23.6462, 14.8545 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, 176, 135)` looks like.

```
.text, #text, p{  
    color:rgb(125, 176, 135)  
}
```

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, 176, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 176, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9589, -23.6462, 14.8545 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, 176, 135) }
```


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

```
.border{ border-color:rgb(125, 176, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 176, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 176, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 176, 135);  
box-shadow:4px 4px 4px 4px rgb(125, 176,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9589, -23.6462, 14.8545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 176, 135) }
```

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

```
.background{ background-color: rgb(125,  
176, 135) }
```

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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