

Converting Colors

HunterLab(63.1481, -25.5453,
16.8640)

Have a look what the booklet for
HunterLab(63.1481, -25.5453,
16.8640) contains.

HunterLab(63.0828, -25.4973, 16.8814)	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(63.0828,
-25.4973, 16.8814)**

Conversions

Conversions Part 1

Format	Color
Hex	80B687
RGB	128, 182, 135
RGB Percent	50%, 71%, 53%
CMY	0.4980, 0.2863, 0.4706
CMYK	0.30, 0.00, 0.26, 0.29
HSL	128°, 27%, 61%
HSV	128°, 30%, 71%
XYZ	30.0032, 39.7944, 29.0215
YIQ	160.4960, -17.0970, -26.0650

Conversions

Conversions Part 2

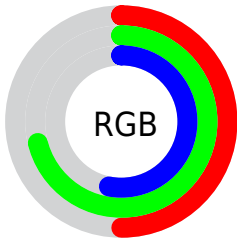
Format	Color
RYB	128, 176, 182
Decimal	8435335
CIELab	69.32, -27.33, 18.40
CIELCh	69, 32.943, 146.050
Yxy	39.7961, 0.3036, 0.4027
Android (android.graphics.Color)	4286625415 (0xFF80B687)
YUV	160.4960, -12.5695, -28.4990
Hunter-Lab	63.0828, -25.4973, 16.8814

Details

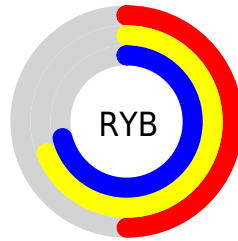
The HunterLab color **63.0828, -25.4973, 16.8814** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.3661, 22.8410, -11.7775**, and the grayscale version is **59.5490, -3.1774, 3.2354**.

A 20% lighter version of the original color is **86.4436, -29.5631, 20.1165**, and **42.3488, -21.2099, 13.6914** is the 20% darker color. If you saturate the color by 10%, you get **61.7215, -31.4498, 20.6681**, and if you desaturate by 10%, it is **64.6655, -18.7828, 12.7347**.

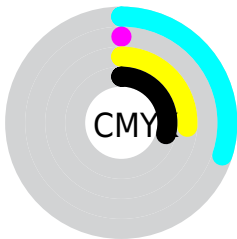
Distribution



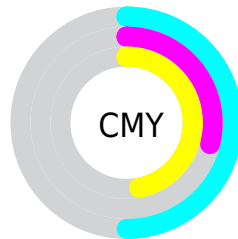
- Red (50%)
- Green (71%)
- Blue (53%)



- Red (50%)
- Yellow (69%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (26%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0828, -25.4973, 16.8814 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 63.0828, -25.4973, 16.8814 by changing the saturation by 10% instead.

■ 63.0828, -25.4973,
16.8814

■ 63.0828, -25.4973,
16.8814

185.8126,
-42.9019, 30.7107

■ 52.3255, -23.3772,
15.2667

■ 86.5176, -29.5644,
20.0236

■ 42.2593, -21.1719,
13.6046

■ 99.1272, -31.5344,
21.5664

■ 32.9370, -18.8529,
11.8759

■ 112.2961,
-33.4741, 23.0984

■ 24.4234, -16.3740,
10.0495

126.0014,
-35.3900, 24.6236

■ 16.8042, -13.6580,
8.0751

140.2230,
-37.2870, 26.1451

■ 10.2003, -12.3557,
7.1402

154.9427,

0.0000, NaN, NaN

-39.1692, 27.6655

0.0000, NaN, NaN

170.1441,
-41.0400, 29.1868

0.0000, NaN, NaN

■ 63.0828, -25.4973,
16.8814

■ 63.0828, -25.4973,
16.8814

■ 61.7215, -31.4498,
20.6681

■ 64.6655, -18.7828,
12.7347

■ 60.5788, -36.5716,
24.0467

■ 66.4614, -11.3811,
8.2762

■ 59.6537, -40.8179,
26.9796

■ 68.4655, -3.3776,
3.5573

■ 58.9394, -44.1688,
29.4397

■ 70.6695, 5.1423,
-1.3727

■ 58.4246, -46.6364,
31.4141

■ 73.0641, 14.0970,
-6.4688

■ 58.0920, -48.2707,
32.9061

■ 75.6392, 23.4108,
-11.6906

■ 57.9032, -49.2253,
33.9266

■ 78.3355, 32.8696,
-17.0776

■ 57.8980, -49.2512,
33.9518

■ 78.7004, 34.6922,
-22.1719

Harmonies

Analogous

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



63.0841, -15.5095, 23.4003



63.0828, -25.4973, 16.8814



63.0841, -29.5743, 5.2896

Triad

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



63.0841, -25.4984, 16.8821



63.0841, -5.3384, -30.4124



63.0841, 24.6049, 14.3060

Complementary

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



63.0828, -25.4973, 16.8814



53.3661, 22.8410, -11.7775

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.



63.0841, 27.9636, 1.5199



63.0828, -25.4973, 16.8814



63.0841, 9.7645, -26.4231

Square

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



63.0841, -25.4984, 16.8821



63.0841, -18.6414, -23.7385



63.0841, 22.3052, -13.8361



63.0841, 13.5096, 22.1743

Rectangle

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



63.0828, -25.4973, 16.8814



63.0841, -28.6982, -4.6084



63.0841, 22.3052, -13.8361



63.0841, 26.7181, 10.5394

Sweetspot

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



63.0841, -25.4984, 16.8821



89.6196, -14.7837, 10.8217



66.4918, -13.1062, 22.5320



41.9437, -7.6568, 5.5084



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.



63.0841, -25.4984, 16.8821



83.6348, -40.0066, 26.3229



63.7422, -21.6837, 7.4045



31.7468, -5.3104, 3.8776



48.6593, -41.3505, 28.4439



9.1698, -7.5529, 4.8430

Inverse Universe

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



53.3661, 22.8410, -11.7775



67.7567, 39.2434, -20.5742



52.4830, 18.3937, 0.6808



30.2360, 2.1641, -0.5664



29.6366, 56.6924, -26.8871



5.6148, 10.8210, -5.7158

Previews

White Background



This preview shows how the HunterLab color 63.0828, -25.4973, 16.8814 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 63.0828, -25.4973, 16.8814 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 63.0828, -25.4973, 16.8814 Background



This preview shows how black text looks on a background with the HunterLab color 63.0828, -25.4973, 16.8814.



This preview shows how white text looks on a background with the HunterLab color 63.0828,

-25.4973, 16.8814.

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

63.0828, -25.4973, 16.8814

Protanopia

62.6846, -4.9423, 18.8952

Deuteranopia

62.6952, 4.4133, 15.6103



Tritanopia

63.0376, -11.2180, -6.6349

Trichromacy



Original Color

63.0828, -25.4973, 16.8814

Protanomaly

62.5323, -13.1249, 17.9430

Deuteranomaly

62.3449, -7.2629, 15.4229

Tritanomaly

63.0664, -17.2099, 3.2715

Monochromacy



Original Color

63.0828, -25.4973, 16.8814

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4446, -11.8652, 8.3191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0828, -25.4973, 16.8814 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(128, 182, 135)` looks like.

```
.text, #text, p{  
    color:rgb(128, 182, 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(128, 182, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 182, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0828, -25.4973, 16.8814 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(128, 182, 135) }
```


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

```
.border{ border-color:rgb(128, 182, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 182, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 182, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 182, 135); box-shadow:4px 4px 4px 4px rgb(128, 182, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0828, -25.4973, 16.8814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 182, 135) }
```

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

```
.background{ background-color: rgb(128,  
182, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor