

Converting Colors

HunterLab(64.2138, -25.3118,
18.9691)

Have a look what the booklet for
HunterLab(64.2138, -25.3118,
18.9691) contains.

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Color

**HunterLab(64.1076,
-25.0454, 18.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	87B884
RGB	135, 184, 132
RGB Percent	53%, 72%, 52%
CMY	0.4706, 0.2784, 0.4823
CMYK	0.27, 0.00, 0.28, 0.28
HSL	117°, 27%, 62%
HSV	117°, 28%, 72%
XYZ	31.2970, 41.0978, 28.1130
YIQ	163.4210, -12.5120, -26.5600

Conversions

Conversions Part 2

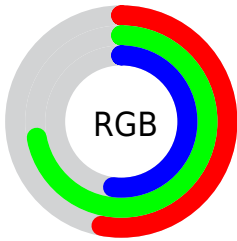
Format	Color
RYB	132, 184, 181
Decimal	8894596
CIELab	70.25, -26.47, 21.34
CIELCh	70, 34.007, 141.124
Yxy	41.0996, 0.3114, 0.4089
Android (android.graphics.Color)	4287084676 (0xFF87B884)
YUV	163.4210, -15.4906, -24.9252
Hunter-Lab	64.1076, -25.0454, 18.8750

Details

The HunterLab color $64.1076, -25.0454, 18.8750$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.5786, 22.0979, -15.2464$, and the grayscale version is $60.7580, -3.2419, 3.3011$.

A 20% lighter version of the original color is $87.5453, -29.0258, 22.3518$, and $43.2743, -20.8882, 15.3627$ is the 20% darker color. If you saturate the color by 10%, you get $62.7028, -31.2125, 23.1498$, and if you desaturate by 10%, it is $65.7312, -18.1057, 14.0062$.

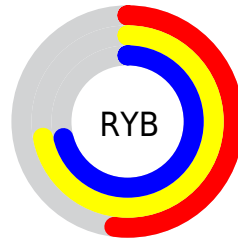
Distribution



Red (53%)

Green (72%)

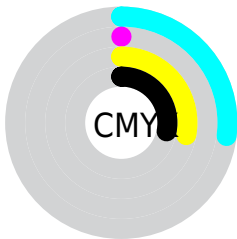
Blue (52%)



Red (52%)

Yellow (72%)

Blue (71%)

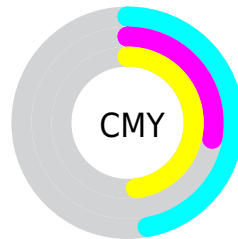


Cyan (27%)

Magenta (0%)

Yellow (28%)

Black (28%)



Cyan (47%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1076, -25.0454, 18.8750 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 64.1076, -25.0454, 18.8750 by changing the saturation by 10% instead.

■ 64.1076, -25.0454,
18.8750

■ 64.1076, -25.0454,
18.8750

187.2797,
-42.0780, 33.9231

■ 53.2888, -22.9828,
17.0839

■ 87.6556, -29.0117,
22.3366

■ 43.1568, -20.8414,
15.2314

■ 100.3178,
-30.9365, 24.0258

■ 33.7634, -18.5949,
13.2947

■ 113.5370,
-32.8337, 25.6969

■ 25.1721, -16.2009,
11.2387

127.2908,
-34.7094, 27.3549

■ 17.4661, -13.5890,
9.0076

141.5590,
-36.5681, 29.0036

■ 10.7621, -11.6723,
7.5335

156.3237,

■ 1.6491, -2.8858,

-38.4139, 30.6463

1.1543

171.5688,
-40.2497, 32.2854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1076, -25.0454,
18.8750

■ 64.1076, -25.0454,
18.8750

■ 62.7028, -31.2125,
23.1498

■ 65.7312, -18.1057,
14.0062

■ 61.5144, -36.5360,
26.7841

■ 67.5649, -10.4685,
8.5961

■ 60.5424, -40.9688,
29.7489

■ 69.6034, -2.2199,
2.7058

■ 59.7814, -44.4874,
32.0349

■ 71.8384, 6.5550,
-3.6033

■ 59.2213, -47.0995,

■ 74.2606, 15.7747,

33.6575

-10.2712

■ 58.8471, -48.8494,
34.6616

■ 76.8601, 25.3641,
-17.2420

■ 58.6345, -49.8401,
35.1649

■ 79.2229, 33.5702,
-21.3995

■ 58.6099, -49.9575,
35.2405

Harmonies

Analogous

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



64.1090, -13.8309, 24.7280



64.1076, -25.0454, 18.8750



64.1090, -30.3310, 7.7180

Triad

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



64.1090, -25.0467, 18.8757



64.1090, -7.9650, -31.3823



64.1090, 26.8632, 12.9027

Complementary

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



64.1076, -25.0454, 18.8750



54.5786, 22.0979, -15.2464

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.



64.1090, 28.8140, -1.0480



64.1076, -25.0454, 18.8750



64.1090, 7.6920, -29.0497

Square

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



64.1090, -25.0467, 18.8757



64.1090, -21.1037, -22.7856



64.1090, 21.5083, -17.0126



64.1090, 16.4068, 21.8933

Rectangle

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



64.1076, -25.0454, 18.8750



64.1090, -30.1626, -2.2341



64.1090, 21.5083, -17.0126



64.1090, 28.5723, 8.7299

Sweetspot

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



64.1090, -25.0467, 18.8757



91.0000, -13.9577, 11.4762



66.8705, -9.2809, 21.6871



42.0712, -7.2236, 5.8567



96.5975, -5.1542, 5.2483



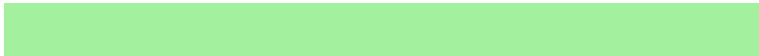
43.2801, -2.3093, 2.3515

Same Dimension

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



64.1090, -25.0467, 18.8757



85.0855, -39.0856, 29.1406



64.4510, -22.6826, 10.9777



31.7556, -5.3368, 4.3380



48.6663, -41.4256, 29.2627



9.1832, -7.5825, 5.5259

Inverse Universe

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



54.5786, 22.0979, -15.2464



69.6120, 37.6882, -26.4610



54.1144, 19.0811, -3.5024



30.2253, 2.1962, -1.1088



29.2392, 58.2298, -44.3373



5.5626, 11.0376, -8.1222

Previews

White Background



This preview shows how the HunterLab color 64.1076, -25.0454, 18.8750 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 64.1076, -25.0454, 18.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

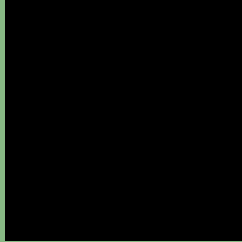
Any Text WCAG AA ✓ Pass

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 64.1076, -25.0454, 18.8750 Background



This preview shows how black text looks on a background with the HunterLab color 64.1076, -25.0454, 18.8750.



This preview shows how white text looks on a background with the HunterLab color 64.1076,

-25.0454, 18.8750.

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

64.1076, -25.0454, 18.8750

Protanopia

63.8925, -5.3811, 20.9593

Deuteranopia

63.7243, 4.8381, 17.6796



Tritanopia

63.8999, -9.5675, -6.5269

Trichromacy



Original Color

64.1076, -25.0454, 18.8750

Protanomaly

63.8092, -13.3445, 20.1096

Deuteranomaly

63.3287, -6.9852, 17.4407

Tritanomaly

63.8789, -15.7735, 3.7876

Monochromacy



Original Color

64.1076, -25.0454, 18.8750

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.7779, -11.7006, 9.3530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1076, -25.0454, 18.8750 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(135, 184, 132)` looks like.

```
.text, #text, p{  
    color:rgb(135, 184, 132)  
}
```

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(135, 184, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 184, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1076, -25.0454, 18.8750 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(135, 184, 132) }
```


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

```
.border{ border-color:rgb(135, 184, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 184, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 184, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 184, 132);  
box-shadow:4px 4px 4px 4px rgb(135, 184,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1076, -25.0454, 18.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 184, 132) }
```

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

```
.background{ background-color: rgb(135,  
184, 132) }
```

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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