

Converting Colors

HunterLab(68.7460, -25.9233,
19.6999)

Have a look what the booklet for
HunterLab(68.7460, -25.9233,
19.6999) contains.

HunterLab(68.6252, -25.8005, 19.7249)	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(68.6252,
-25.8005, 19.7249)**

Conversions

Conversions Part 1

Format	Color
Hex	92C38E
RGB	146, 195, 142
RGB Percent	57%, 76%, 56%
CMY	0.4274, 0.2353, 0.4431
CMYK	0.25, 0.00, 0.27, 0.24
HSL	115°, 31%, 66%
HSV	115°, 27%, 76%
XYZ	36.2516, 47.0942, 32.7706
YIQ	174.3070, -12.1910, -26.8710

Conversions

Conversions Part 2

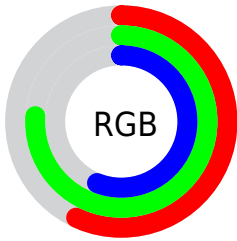
Format	Color
RYB	142, 195, 191
Decimal	9618318
CIELab	74.25, -26.41, 21.57
CIELCh	74, 34.098, 140.751
Yxy	47.0962, 0.3122, 0.4056
Android (android.graphics.Color)	4287808398 (0xFF92C38E)
YUV	174.3070, -15.9274, -24.8252
Hunter-Lab	68.6252, -25.8005, 19.7249

Details

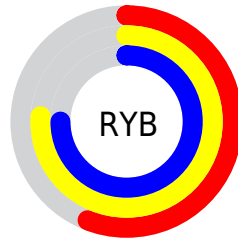
The HunterLab color $68.6252, -25.8005, 19.7249$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.6207, 22.2928, -15.7097$, and the grayscale version is $65.2554, -3.4819, 3.5455$.

A 20% lighter version of the original color is $92.7490, -29.7833, 23.2455$, and $47.1007, -21.6792, 16.1848$ is the 20% darker color. If you saturate the color by 10%, you get $67.1094, -32.4386, 24.3733$, and if you desaturate by 10%, it is $70.3695, -18.3608, 14.4346$.

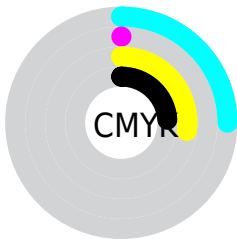
Distribution



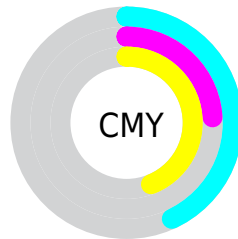
- Red (57%)
- Green (76%)
- Blue (56%)



- Red (56%)
- Yellow (76%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6252, -25.8005, 19.7249 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 68.6252, -25.8005, 19.7249 by changing the saturation by 10% instead.

■ 68.6252, -25.8005,
19.7249

■ 68.6252, -25.8005,
19.7249

193.7004,
-42.7266, 34.8190

■ 57.5428, -23.7675,
17.9397

■ 92.6591, -29.7250,
23.1861

■ 47.1296, -21.6642,
16.0990

■ 105.5474,
-31.6345, 24.8787

■ 37.4336, -19.4685,
14.1832

118.9833,
-33.5193, 26.5548

■ 28.5124, -17.1453,
12.1622

132.9453,
-35.3846, 28.2189

■ 20.4401, -14.6379,
9.9894

147.4145,
-37.2348, 29.8747

■ 13.3177, -11.8459,
8.3893

162.3735,

■ 6.8603, -12.0056,

-39.0734, 31.5251

4.8022

177.8068,
-40.9032, 33.1726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6252, -25.8005,
19.7249

■ 68.6252, -25.8005,
19.7249

■ 67.1094, -32.4386,
24.3733

■ 70.3695, -18.3608,
14.4346

■ 65.8200, -38.1995,
28.3301

■ 72.3330, -10.1983,
8.5584

■ 64.7574, -43.0313,
31.5641

■ 74.5099, -1.4026,
2.1607

■ 63.9167, -46.9057,
34.0646

■ 76.8915, 7.9381,
-4.6930

■ 63.2885, -49.8255,

■ 79.4681, 17.7397,

35.8470

-11.9395

■ 62.8578, -51.8306,
36.9578

■ 82.0707, 27.1173,
-17.3008

■ 62.6025, -53.0110,
37.4978

■ 82.1657, 27.4113,
-17.1580

■ 62.5550, -53.2334,
37.6141

Harmonies

Analogous

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



68.6267, -14.1796, 25.7709



68.6252, -25.8005, 19.7249



68.6267, -31.3448, 8.2536

Triad

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



68.6267, -25.8019, 19.7256



68.6267, -8.5172, -31.6756



68.6267, 27.3755, 13.2741

Complementary

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



68.6252, -25.8005, 19.7249



58.6207, 22.2928, -15.7097

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.



68.6267, 29.2424, -1.1123



68.6252, -25.8005, 19.7249



68.6267, 7.5226, -29.4616

Square

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



68.6267, -25.8019, 19.7256



68.6267, -21.9817, -22.8623



68.6267, 21.6897, -17.3640



68.6267, 16.7993, 22.6788

Rectangle

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



68.6252, -25.8005, 19.7249



68.6267, -31.2284, -1.9225



68.6267, 21.6897, -17.3640



68.6267, 29.0780, 8.9494

Sweetspot

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



68.6267, -25.8019, 19.7256



96.5398, -14.7170, 12.2267



71.1600, -9.3172, 22.3624



44.9817, -7.6919, 6.3032

0.0000, NaN, NaN



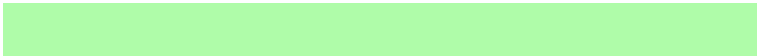
46.2646, -2.4686, 2.5136

Same Dimension

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



68.6267, -25.8019, 19.7256



90.5191, -40.2845, 30.4404



68.8959, -23.7206, 11.7779



33.6070, -5.6278, 4.6229



50.4446, -42.8536, 30.3335



10.5461, -8.6499, 6.3470

Inverse Universe

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



58.6207, 22.2928, -15.7097



74.2348, 38.2144, -27.4419



58.2780, 19.6572, -3.9256



31.9494, 2.3042, -1.2144



29.8432, 59.6883, -47.2332



6.2971, 12.5410, -9.5516

Previews

White Background



This preview shows how the HunterLab color 68.6252, -25.8005, 19.7249 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 68.6252, -25.8005, 19.7249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

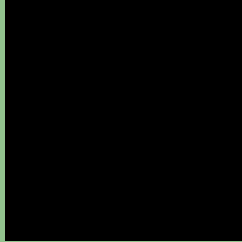
Any Text WCAG AA ✓ Pass

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 68.6252, -25.8005, 19.7249 Background



This preview shows how black text looks on a background with the HunterLab color 68.6252, -25.8005, 19.7249.



This preview shows how white text looks on a background with the HunterLab color 68.6252,

-25.8005, 19.7249.

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

68.6252, -25.8005, 19.7249

Protanopia

68.4365, -5.8416, 21.8885

Deuteranopia

68.3610, 4.8402, 18.6228



Tritanopia

68.4637, -9.9399, -6.3769

Trichromacy



Original Color

68.6252, -25.8005, 19.7249

Protanomaly

68.3540, -13.8858, 21.0200

Deuteranomaly

67.9644, -7.1124, 18.3858

Tritanomaly

68.4088, -16.3850, 4.4421

Monochromacy



Original Color

68.6252, -25.8005, 19.7249

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.3001, -12.2117, 10.0718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6252, -25.8005, 19.7249 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(146, 195, 142)` looks like.

```
.text, #text, p{  
    color:rgb(146, 195, 142)  
}
```

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(146, 195, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 195, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6252, -25.8005, 19.7249 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(146, 195, 142) }
```


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

```
.border{ border-color:rgb(146, 195, 142) }
```

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

Here you see how a box with a 4 pixel rgb(146, 195, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 195, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 195, 142);  
box-shadow:4px 4px 4px 4px rgb(146, 195,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6252, -25.8005, 19.7249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 195, 142) }
```

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

```
.background{ background-color: rgb(146,  
195, 142) }
```

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