

Converting Colors

HunterLab(64.9519, -25.8066,
15.2133)

Have a look what the booklet for
HunterLab(64.9519, -25.8066,
15.2133) contains.

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Color

**HunterLab(65.0621,
-25.8268, 15.2273)**

Conversions

Conversions Part 1

Format	Color
Hex	82BB91
RGB	130, 187, 145
RGB Percent	51%, 73%, 57%
CMY	0.4902, 0.2667, 0.4314
CMYK	0.30, 0.00, 0.22, 0.27
HSL	136°, 30%, 62%
HSV	136°, 30%, 73%
XYZ	32.0871, 42.3308, 33.2676
YIQ	165.1690, -20.4900, -25.1460

Conversions

Conversions Part 2

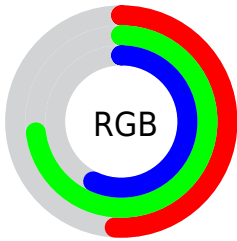
Format	Color
RYB	130, 175, 187
Decimal	8567697
CIELab	71.10, -27.27, 15.47
CIELCh	71, 31.354, 150.446
Yxy	42.3325, 0.2980, 0.3931
Android (android.graphics.Color)	4286757777 (0xFF82BB91)
YUV	165.1690, -9.9433, -30.8432
Hunter-Lab	65.0621, -25.8268, 15.2273

Details

The HunterLab color $65.0621, -25.8268, 15.2273$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.3227, 22.9785, -8.7248$, and the grayscale version is $61.4565, -3.2792, 3.3390$.

A 20% lighter version of the original color is $88.5523, -29.7343, 17.8674$, and $43.8211, -21.4935, 12.2983$ is the 20% darker color. If you saturate the color by 10%, you get $63.7072, -31.7000, 18.6436$, and if you desaturate by 10%, it is $66.6328, -19.2305, 11.6245$.

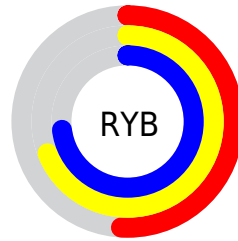
Distribution



Red (51%)

Green (73%)

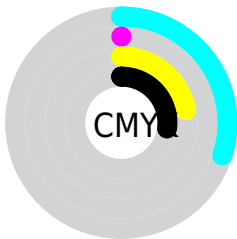
Blue (57%)



Red (51%)

Yellow (69%)

Blue (73%)

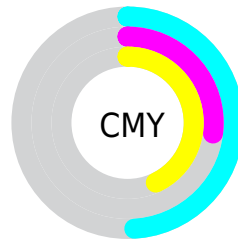


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (27%)



Cyan (49%)

Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0621, -25.8268, 15.2273 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 65.0621, -25.8268, 15.2273 by changing the saturation by 10% instead.

■ 65.0621, -25.8268,
15.2273

■ 65.0621, -25.8268,
15.2273

188.6424,
-43.1701, 27.8513

■ 54.1865, -23.7224,
13.7935

■ 88.7145, -29.8710,
18.0474

■ 43.9939, -21.5373,
12.3300

■ 101.4252,
-31.8325, 19.4445

■ 34.5352, -19.2449,
10.8228

■ 114.6910,
-33.7651, 20.8388

■ 25.8725, -16.8030,
9.2491

128.4894,
-35.6749, 22.2332

■ 18.0870, -14.1418,
7.5712

142.8007,
-37.5668, 23.6300

■ 11.2916, -11.8229,
6.5562

157.6070,

■ 3.4890, -6.1057,

-39.4446, 25.0311

2.4423

172.8925,
-41.3115, 26.4378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0621, -25.8268,
15.2273

■ 65.0621, -25.8268,
15.2273

■ 63.7072, -31.7000,
18.6436

■ 66.6328, -19.2305,
11.6245

■ 62.5647, -36.7869,
21.8296

■ 68.4118, -11.9793,
7.8746

■ 61.6334, -41.0467,
24.7468

■ 70.3944, -4.1519,
4.0181

■ 60.9068, -44.4611,
27.3611


■ 72.5734, 4.1726,
0.0910


■ 60.3735, -47.0410,


■ 74.9400, 12.9182,


29.6447


-3.8748

 60.0169, -48.8319,
31.5786

 77.4849, 22.0139,
-7.8527

 59.8045, -49.9480,
33.0729

 79.4861, 29.2275,
-12.8509

 80.0139, 31.8884,
-20.2415

Harmonies

Analogous

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



65.0635, -16.9046, 22.3853



65.0621, -25.8268, 15.2273



65.0635, -28.8857, 3.3367

Triad

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



65.0635, -25.8279, 15.2280



65.0635, -3.2599, -28.6418



65.0635, 22.1260, 15.5122

Complementary

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



65.0621, -25.8268, 15.2273



54.3227, 22.9785, -8.7248

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.



65.0635, 26.5548, 3.7458



65.0621, -25.8268, 15.2273



65.0635, 11.1406, -23.4674

Square

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



65.0635, -25.8279, 15.2280



65.0635, -16.5626, -23.7527



65.0635, 22.3733, -10.8177



65.0635, 10.7363, 22.5226

Rectangle

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



65.0621, -25.8268, 15.2273



65.0635, -27.4146, -6.3352



65.0635, 22.3733, -10.8177



65.0635, 24.5203, 12.0778

Sweetspot

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



65.0635, -25.8279, 15.2280



91.8912, -14.6736, 9.8556



67.8307, -16.1273, 23.0543



42.9479, -7.5834, 4.9758



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.0635, -25.8279, 15.2280



85.7502, -40.2610, 23.6607



65.7995, -21.5684, 4.6565



32.6952, -5.3015, 3.5476



49.6510, -41.3940, 27.2984



9.8836, -7.8378, 4.5659

Inverse Universe

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



54.3227, 22.9785, -8.7248



68.3196, 39.2271, -15.1735



53.4342, 18.5007, 3.8606



31.0681, 2.0504, -0.0849



29.2434, 54.4315, -14.8343



5.8753, 11.0840, -4.1278

Previews

White Background



This preview shows how the HunterLab color 65.0621, -25.8268, 15.2273 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 65.0621, -25.8268, 15.2273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

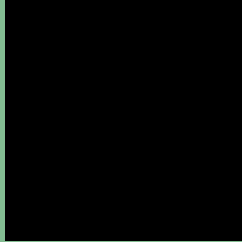
Any Text WCAG AA ✓ Pass

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 65.0621, -25.8268, 15.2273 Background



This preview shows how black text looks on a background with the HunterLab color 65.0621, -25.8268, 15.2273.



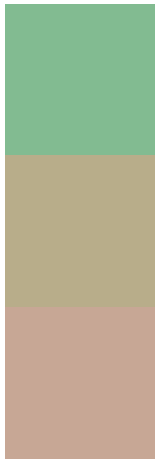
This preview shows how white text looks on a background with the HunterLab color 65.0621,

-25.8268, 15.2273.

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

65.0621, -25.8268, 15.2273

Protanopia

64.7398, -4.9422, 17.7852

Deuteranopia

64.7684, 4.6019, 13.9618



Tritanopia

64.9293, -11.9441, -7.3456

Trichromacy



Original Color

65.0621, -25.8268, 15.2273

Protanomaly

64.5418, -13.2797, 16.3890

Deuteranomaly

64.3497, -7.3787, 13.7088

Tritanomaly

65.0196, -17.6359, 1.8265

Monochromacy



Original Color

65.0621, -25.8268, 15.2273

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.4749, -12.0052, 7.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0621, -25.8268, 15.2273 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(130, 187, 145)` looks like.

```
.text, #text, p{  
    color:rgb(130, 187, 145)  
}
```

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(130, 187, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 187, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0621, -25.8268, 15.2273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

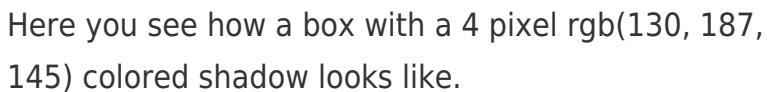
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 187, 145) }
```


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

```
.border{ border-color:rgb(130, 187, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 187, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 187, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 187, 145);  
box-shadow:4px 4px 4px 4px rgb(130, 187,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0621, -25.8268, 15.2273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 187, 145) }
```

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

```
.background{ background-color: rgb(130,  
187, 145) }
```

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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