

Converting Colors

HunterLab(66.8515, -25.6932,
9.0156)

Have a look what the booklet for
HunterLab(66.8515, -25.6932,
9.0156) contains.

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Color

**HunterLab(66.9713,
-25.9248, 9.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC0A5
RGB	126, 192, 165
RGB Percent	49%, 75%, 65%
CMY	0.5059, 0.2470, 0.3529
CMYK	0.34, 0.00, 0.14, 0.25
HSL	155°, 34%, 62%
HSV	155°, 34%, 75%
XYZ	34.2454, 44.8516, 42.4497
YIQ	169.1880, -30.6690, -22.3890

Conversions

Conversions Part 2

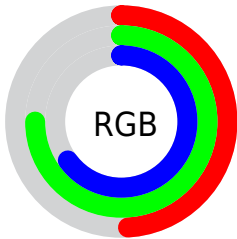
Format	Color
RYB	126, 167, 192
Decimal	8306853
CIELab	72.80, -26.95, 6.99
CIElCh	73, 27.837, 165.461
Yxy	44.8534, 0.2817, 0.3690
Android (android.graphics.Color)	4286496933 (0xFF7EC0A5)
YUV	169.1880, -2.0647, -37.8759
Hunter-Lab	66.9713, -25.9248, 9.2990

Details

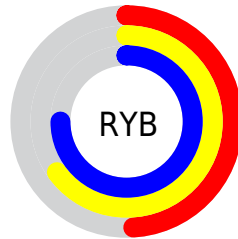
The HunterLab color **66.9713, -25.9248, 9.2990** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.3191, 23.6976, -0.2440**, and the grayscale version is **63.0848, -3.3660, 3.4275**.

A 20% lighter version of the original color is **90.9629, -29.9650, 11.3925**, and **45.6345, -21.6055, 7.4438** is the 20% darker color. If you saturate the color by 10%, you get **65.7676, -30.9877, 11.1674**, and if you desaturate by 10%, it is **68.3745, -20.2109, 7.5588**.

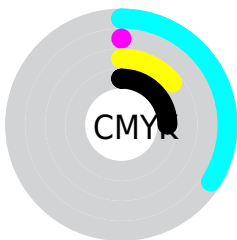
Distribution



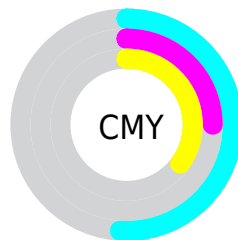
- Red (49%)
- Green (75%)
- Blue (65%)



- Red (49%)
- Yellow (65%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9713, -25.9248, 9.2990 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 66.9713, -25.9248, 9.2990 by changing the saturation by 10% instead.

■ 66.9713, -25.9248,
9.2990

■ 66.9713, -25.9248,
9.2990

191.3582,
-43.0979, 18.6283

■ 55.9839, -23.8509,
8.3425

■ 90.8297, -29.9183,
11.2564

■ 45.6721, -21.7017,
7.3963

■ 103.6362,
-31.8584, 12.2582

■ 36.0850, -19.4528,
6.4573

■ 116.9938,
-33.7714, 13.2766

■ 27.2822, -17.0655,
5.5194

130.8805,
-35.6633, 14.3121

■ 19.3411, -14.4770,
4.5715

145.2769,
-37.5385, 15.3649

■ 12.3679, -11.7061,
3.5924

160.1656,

■ 5.5628, -9.7350,

-39.4007, 16.4352

3.8940

175.5308,
-41.2530, 17.5230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9713, -25.9248,
9.2990

■ 66.9713, -25.9248,
9.2990

■ 65.7676, -30.9877,
11.1674

■ 68.3745, -20.2109,
7.5588

■ 64.7576, -35.3589,
13.1394

■ 69.9720, -13.8934,
5.9620

■ 63.9378, -39.0184,
15.1894

■ 71.7619, -7.0315,
4.5227

■ 63.2997, -41.9663,
17.2878


■ 73.7392, 0.3124,
3.2492


■ 62.8301, -44.2288,


■ 75.8974, 8.0754,


19.4021


2.1460


 62.5105, -45.8633,
21.4973

 78.2290, 16.1968,
1.2138

 62.3726, -46.6019,
22.6398

 80.0797, 22.5954,
-0.3849

 80.3453, 23.9591,
-4.1515

 80.6223, 25.3769,
-8.0668

Harmonies

Analogous

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



66.9727, -20.3483, 18.1674



66.9713, -25.9248, 9.2990



66.9727, -25.8364, -2.9515

Triad

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



66.9727, -25.9258, 9.2998



66.9727, 3.1613, -23.3017



66.9727, 14.7143, 18.3714

Complementary

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



66.9713, -25.9248, 9.2990



53.3191, 23.6976, -0.2440

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.



66.9727, 22.0324, 9.6330



66.9713, -25.9248, 9.2990



66.9727, 15.0264, -15.0957

Square

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



66.9727, -25.9258, 9.2998



66.9727, -9.6879, -23.4375



66.9727, 22.1507, -2.5493



66.9727, 2.7610, 22.6923

Rectangle

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



66.9713, -25.9248, 9.2990



66.9727, -22.5981, -11.5312



66.9727, 22.1507, -2.5493



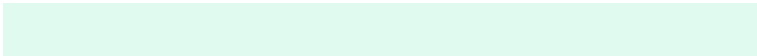
66.9727, 17.8365, 15.9355

Sweetspot

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



66.9727, -25.9258, 9.2998



95.1705, -14.8927, 7.1819



67.8444, -24.4098, 24.1277



43.9252, -7.4975, 3.4558



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.9727, -25.9258, 9.2998



88.9417, -39.9493, 14.3334



66.0092, -18.7486, -4.4486



33.6993, -5.0069, 2.4839



51.1786, -38.1316, 18.3464



10.7010, -7.5397, 2.9007

Inverse Universe

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



53.3191, 23.6976, -0.2440



67.0821, 39.9070, -0.6979



53.9270, 17.1398, 11.8272



31.8507, 1.6500, 1.1575



28.1618, 49.6130, 7.4600



5.9695, 10.7343, -0.1071

Previews

White Background



This preview shows how the HunterLab color 66.9713, -25.9248, 9.2990 looks on a white background.

Color Contrast Check

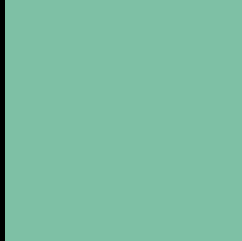
Large Text (above 18pt) WCAG AA × Fail

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 66.9713, -25.9248, 9.2990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

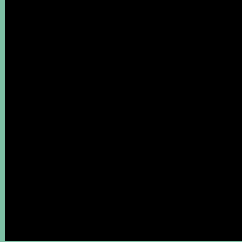
Any Text WCAG AA ✓ Pass

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 66.9713, -25.9248, 9.2990 Background



This preview shows how black text looks on a background with the HunterLab color 66.9713, -25.9248, 9.2990.



This preview shows how white text looks on a background with the HunterLab color 66.9713,

-25.9248, 9.2990.

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

66.9713, -25.9248, 9.2990

Protanopia

66.5715, -3.7300, 12.5465

Deuteranopia

66.6149, 4.5483, 7.7187



Tritanopia

66.9875, -15.2709, -8.4463

Trichromacy



Original Color

66.9713, -25.9248, 9.2990

Protanomaly

66.2469, -12.5104, 10.8368

Deuteranomaly

66.2103, -7.4872, 7.4936

Tritanomaly

67.0034, -19.3712, -1.6537

Monochromacy



Original Color

66.9713, -25.9248, 9.2990

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.0654, -12.0143, 4.9820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9713, -25.9248, 9.2990 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(126, 192, 165)` looks like.

```
.text, #text, p{  
    color:rgb(126, 192, 165)  
}
```

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(126, 192, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 192, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9713, -25.9248, 9.2990 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(126, 192, 165) }
```


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

```
.border{ border-color:rgb(126, 192, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 192, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 192, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 192, 165);  
box-shadow:4px 4px 4px 4px rgb(126, 192,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9713, -25.9248, 9.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 192, 165) }
```

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

```
.background{ background-color: rgb(126,  
192, 165) }
```

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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