

Converting Colors

HunterLab(65.9192, -14.2019,
2.4858)

Have a look what the booklet for
HunterLab(65.9192, -14.2019,
2.4858) contains.

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Color

**HunterLab(65.9325,
-14.2262, 2.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	95B7B2
RGB	149, 183, 178
RGB Percent	58%, 72%, 70%
CMY	0.4157, 0.2823, 0.3020
CMYK	0.19, 0.00, 0.03, 0.28
HSL	171°, 19%, 65%
HSV	171°, 19%, 72%
XYZ	37.3638, 43.4709, 48.5410
YIQ	172.2640, -18.6590, -8.7630

Conversions

Conversions Part 2

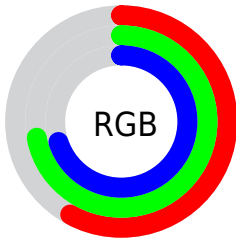
Format	Color
RYB	149, 167, 183
Decimal	9811890
CIELab	71.87, -12.49, -1.28
CIELCh	72, 12.556, 185.840
Yxy	43.4727, 0.2888, 0.3360
Android (android.graphics.Color)	4288001970 (0xFF95B7B2)
YUV	172.2640, 2.8278, -20.4025
Hunter-Lab	65.9325, -14.2262, 2.5021

Details

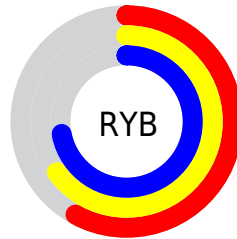
The HunterLab color $65.9325, -14.2262, 2.5021$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.2207, 8.8248, 4.8945$, and the grayscale version is $64.3343, -3.4327, 3.4954$.

A 20% lighter version of the original color is $89.7279, -16.5367, 3.5643$, and $44.7690, -11.6756, 1.6868$ is the 20% darker color. If you saturate the color by 10%, you get $64.6354, -19.1707, 2.1430$, and if you desaturate by 10%, it is $67.4097, -8.7543, 3.0787$.

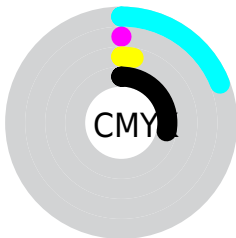
Distribution



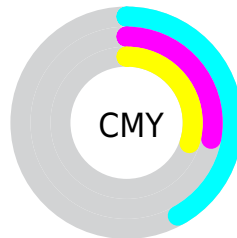
- Red (58%)
- Green (72%)
- Blue (70%)



- Red (58%)
- Yellow (65%)
- Blue (72%)



- Cyan (19%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (42%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9325, -14.2262, 2.5021 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 65.9325, -14.2262, 2.5021 by changing the saturation by 10% instead.

■ 65.9325, -14.2262,
2.5021

■ 65.9325, -14.2262,
2.5021

189.8822,
-25.6316, 8.7974

■ 55.0056, -12.9730,
1.9708

■ 89.6793, -16.7249,
3.6802

■ 44.7584, -11.7073,
1.4796

■ 102.4339,
-17.9758, 4.3208

■ 35.2408, -10.4211,
1.0332

115.7417,
-19.2315, 4.9937

■ 26.5138, -9.1001,
0.6361

129.5805,
-20.4937, 5.6974

■ 18.6568, -7.7202,
0.2947

143.9308,
-21.7639, 6.4307

■ 11.7795, -6.2365,
0.0185

158.7748,

■ 4.5556, -7.9723,

-23.0431, 7.1925

-0.9145

174.0968,
-24.3321, 7.9817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9325, -14.2262,
2.5021

■ 65.9325, -14.2262,
2.5021

■ 64.6354, -19.1707,
2.1430

■ 67.4097, -8.7543,
3.0787

■ 63.5154, -23.5442,
2.0019

■ 69.0601, -2.7986,
3.8625

■ 62.5724, -27.3176,
2.0789

■ 70.8807, 3.5891,
4.8446

■ 61.8025, -30.4741,
2.3681

■ 72.8660, 10.3570,
6.0128

■ 61.1989, -33.0136,

■ 75.0095, 17.4548,

2.8581

7.3537

■ 60.7512, -34.9553,
3.5318

■ 76.8314, 23.3633,
8.2951

■ 60.4446, -36.3418,
4.3660

■ 76.9109, 23.7702,
7.1574

■ 60.2506, -37.2780,
5.3201

■ 76.9917, 24.1836,
6.0017

■ 60.2259, -37.3994,
5.4575

■ 77.0739, 24.6035,
4.8279

Harmonies

Analogous

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



65.9339, -13.3677, 7.7749



65.9325, -14.2262, 2.5021



65.9339, -12.2995, -2.9128

Triad

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



65.9339, -14.2273, 2.5031



65.9339, 3.1192, -5.5789



65.9339, 1.0935, 12.5327

Complementary

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



65.9325, -14.2262, 2.5021



58.2207, 8.8248, 4.8945

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.



65.9339, 5.7409, 9.4894



65.9325, -14.2262, 2.5021



65.9339, 6.9384, -0.8908

Square

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



65.9339, -14.2273, 2.5031



65.9339, -2.3858, -7.8302



65.9339, 7.9140, 4.6567



65.9339, -4.6497, 13.2723

Rectangle

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



65.9325, -14.2262, 2.5021



65.9339, -9.6524, -5.7818



65.9339, 7.9140, 4.6567



65.9339, 2.8418, 11.7588

Sweetspot

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



65.9339, -14.2273, 2.5031



90.7371, -9.7957, 4.3547



65.5123, -17.3615, 14.3306



42.5782, -4.8410, 2.0170



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.



65.9339, -14.2273, 2.5031



87.5502, -21.6291, 3.1331



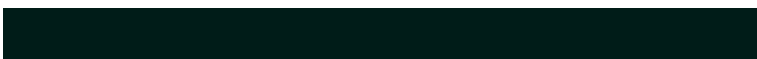
62.4289, -7.6760, -4.2153



31.9176, -4.3578, 1.4360



50.3094, -31.1890, 4.4457



9.4790, -5.6565, 0.3628

Inverse Universe

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



58.2207, 8.8248, 4.8945



75.2020, 15.3376, 6.9906



61.3950, 2.1161, 10.4087



30.0552, 1.1935, 2.0067



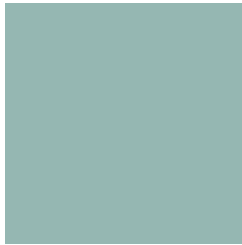
26.6167, 45.8127, 15.4109



5.0658, 8.8539, 1.8896

Previews

White Background



This preview shows how the HunterLab color 65.9325, -14.2262, 2.5021 looks on a white background.

Color Contrast Check

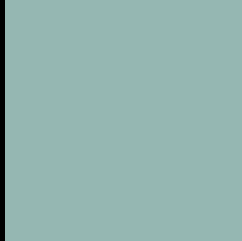
Large Text (above 18pt) WCAG AA × Fail

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 65.9325, -14.2262, 2.5021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

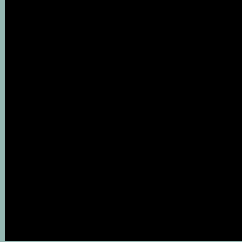
Any Text WCAG AA ✓ Pass

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 65.9325, -14.2262, 2.5021 Background



This preview shows how black text looks on a background with the HunterLab color 65.9325, -14.2262, 2.5021.



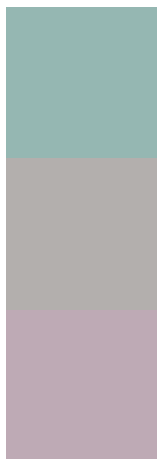
This preview shows how white text looks on a background with the HunterLab color 65.9325,

-14.2262, 2.5021.

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

65.9325, -14.2262, 2.5021

Protanopia

65.7729, -2.5764, 4.8455

Deuteranopia

65.5994, 4.7929, 0.9945



Tritanopia

65.7708, -8.9272, -6.1709

Trichromacy



Original Color

65.9325, -14.2262, 2.5021

Protanomaly

65.7729, -7.0719, 3.8453

Deuteranomaly

65.6271, -2.6582, 1.3821

Tritanomaly

65.8036, -10.7975, -3.0197

Monochromacy



Original Color

65.9325, -14.2262, 2.5021

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8068, -7.4381, 3.1678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9325, -14.2262, 2.5021 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(149, 183, 178)` looks like.

```
.text, #text, p{  
    color:rgb(149, 183, 178)  
}
```

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(149, 183, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 183, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9325, -14.2262, 2.5021 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(149, 183, 178) }
```


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

```
.border{ border-color:rgb(149, 183, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 183, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 183, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 183, 178); box-shadow:4px 4px 4px 4px rgb(149, 183, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9325, -14.2262, 2.5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 183, 178) }
```

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

```
.background{ background-color: rgb(149,  
183, 178) }
```

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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