

Converting Colors

HunterLab(65.8568, -24.3705,
4.8157)

Have a look what the booklet for
HunterLab(65.8568, -24.3705,
4.8157) contains.

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Color

**HunterLab(65.9080,
-24.5314, 5.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	79BDAC
RGB	121, 189, 172
RGB Percent	47%, 74%, 67%
CMY	0.5255, 0.2588, 0.3255
CMYK	0.36, 0.00, 0.09, 0.26
HSL	165°, 34%, 61%
HSV	165°, 36%, 74%
XYZ	33.5291, 43.4386, 45.6470
YIQ	166.7300, -35.0710, -19.7030

Conversions

Conversions Part 2

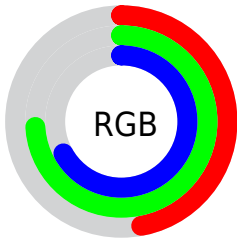
Format	Color
RYB	121, 160, 189
Decimal	7978412
CIELab	71.85, -25.38, 1.78
CIELCh	72, 25.444, 175.981
Yxy	43.4404, 0.2735, 0.3543
Android (android.graphics.Color)	4286168492 (0xFF79BDAC)
YUV	166.7300, 2.5981, -40.1052
Hunter-Lab	65.9080, -24.5314, 5.0721

Details

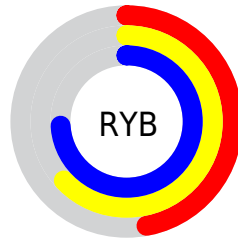
The HunterLab color $65.9080, -24.5314, 5.0721$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $51.3124, 22.9563, 4.2355$, and the grayscale version is $62.0534, -3.3110, 3.3715$.

A 20% lighter version of the original color is $89.8263, -28.5759, 6.8823$, and $44.6239, -20.3384, 3.5317$ is the 20% darker color. If you saturate the color by 10%, you get $64.8287, -28.9482, 5.8822$, and if you desaturate by 10%, it is $67.1767, -19.4943, 4.4669$.

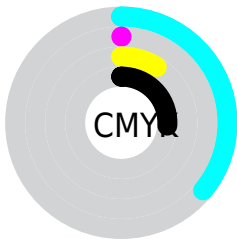
Distribution



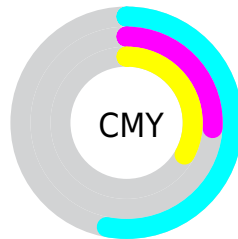
- Red (47%)
- Green (74%)
- Blue (67%)



- Red (47%)
- Yellow (63%)
- Blue (74%)



- Cyan (36%)
- Magenta (0%)
- Yellow (9%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9080, -24.5314, 5.0721 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 65.9080, -24.5314, 5.0721 by changing the saturation by 10% instead.

■ 65.9080, -24.5314,
5.0721

■ 65.9080, -24.5314,
5.0721

189.8472,
-41.0853, 12.4600

■ 54.9826, -22.5431,
4.3890

■ 89.6521, -28.3667,
6.5294

■ 44.7368, -20.4850,
3.7360

■ 102.4055,
-30.2331, 7.2997

■ 35.2209, -18.3337,
3.1151

■ 115.7121,
-32.0757, 8.0970

■ 26.4957, -16.0518,
2.5277

129.5498,
-33.8997, 8.9204

■ 18.6407, -13.5781,
1.9745

143.8990,
-35.7095, 9.7690

■ 11.7657, -11.0689,
1.4557

158.7420,

■ 4.5291, -7.9258,

-37.5086, 10.6422

1.8788

174.0629,
-39.2997, 11.5394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9080, -24.5314,
5.0721

■ 65.9080, -24.5314,
5.0721

■ 64.8287, -28.9482,
5.8822

■ 67.1767, -19.4943,
4.4669

■ 63.9321, -32.7159,
6.8831

■ 68.6311, -13.8738,
4.0706

■ 63.2134, -35.8253,
8.0587

■ 70.2704, -7.7191,
3.8859

■ 62.6633, -38.2867,
9.3873


■ 72.0908, -1.0841,
3.9108


■ 62.2679, -40.1345,


■ 74.0870, 5.9751,


10.8416


4.1395


 62.0069, -41.4363,
12.3882

 76.2525, 13.4029,
4.5637

 61.9210, -41.8811,
13.0134

 78.5800, 21.1462,
5.1733

 78.9304, 22.5435,
3.3256

 79.0816, 23.3194,
1.1739

Harmonies

Analogous

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



65.9093, -21.1821, 14.4920



65.9080, -24.5314, 5.0721



65.9093, -22.5839, -6.5138

Triad

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



65.9093, -24.5322, 5.0730



65.9093, 6.6476, -18.7452



65.9093, 9.5707, 19.0005

Complementary

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



65.9080, -24.5314, 5.0721



51.3124, 22.9563, 4.2355

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.



65.9093, 17.9912, 12.3066



65.9080, -24.5314, 5.0721



65.9093, 16.2225, -9.5716

Square

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



65.9093, -24.5322, 5.0730



65.9093, -5.0928, -21.5866



65.9093, 20.5060, 2.0669



65.9093, -1.9329, 21.5933

Rectangle

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



65.9080, -24.5314, 5.0721



65.9093, -18.4640, -13.7694



65.9093, 20.5060, 2.0669



65.9093, 12.8861, 17.2194

Sweetspot

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



65.9093, -24.5322, 5.0730



92.8690, -14.6958, 5.2935



65.7859, -27.4304, 23.7531



42.9298, -7.3281, 2.4718



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.



65.9093, -24.5322, 5.0730



87.0668, -37.4619, 7.6005



61.3831, -14.2467, -8.9297



32.8141, -4.6383, 1.8477



50.8030, -34.2764, 10.4935



10.1038, -6.4854, 1.3713

Inverse Universe

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



51.3124, 22.9563, 4.2355



63.8320, 38.6468, 6.5650



54.8215, 12.7013, 14.4387



30.9426, 1.3768, 1.7007



27.2567, 47.2282, 13.3463



5.4945, 9.7147, 1.1851

Previews

White Background



This preview shows how the HunterLab color 65.9080, -24.5314, 5.0721 looks on a white background.

Color Contrast Check

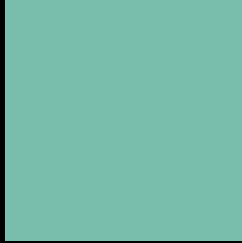
Large Text (above 18pt) WCAG AA × Fail

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 65.9080, -24.5314, 5.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

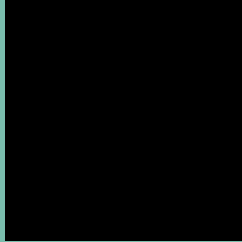
Any Text WCAG AA ✓ Pass

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 65.9080, -24.5314, 5.0721 Background



This preview shows how black text looks on a background with the HunterLab color 65.9080, -24.5314, 5.0721.



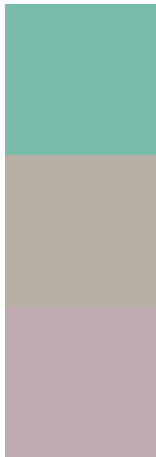
This preview shows how white text looks on a background with the HunterLab color 65.9080,

-24.5314, 5.0721.

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

65.9080, -24.5314, 5.0721

Protanopia

65.6993, -3.3440, 8.7295

Deuteranopia

65.6434, 4.6331, 3.4314



Tritanopia

65.9221, -16.0536, -8.8063

Trichromacy



Original Color

65.9080, -24.5314, 5.0721

Protanomaly

65.4244, -11.9223, 6.9741

Deuteranomaly

65.3042, -7.1732, 3.2923

Tritanomaly

65.7233, -19.1145, -3.7830

Monochromacy



Original Color

65.9080, -24.5314, 5.0721

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2523, -11.7255, 3.5858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9080, -24.5314, 5.0721 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(121, 189, 172)` looks like.

```
.text, #text, p{  
    color:rgb(121, 189, 172)  
}
```

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(121, 189, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 189, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9080, -24.5314, 5.0721 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(121, 189, 172) }
```


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

```
.border{ border-color:rgb(121, 189, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 189, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 189, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 189, 172); box-shadow:4px 4px 4px 4px rgb(121, 189, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9080, -24.5314, 5.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 189, 172) }
```

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

```
.background{ background-color: rgb(121,  
189, 172) }
```

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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