

Converting Colors

HunterLab(62.9116, -19.2334,
1.6462)

Have a look what the booklet for
HunterLab(62.9116, -19.2334,
1.6462) contains.

HunterLab(62.9116, -19.2334, 1.6462)	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(62.9116,
-19.2334, 1.6462)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB3AC
RGB	125, 179, 172
RGB Percent	49%, 70%, 67%
CMY	0.5098, 0.2980, 0.3255
CMYK	0.30, 0.00, 0.04, 0.30
HSL	172°, 26%, 60%
HSV	172°, 30%, 70%
XYZ	32.0239, 39.5787, 44.9813
YIQ	162.0560, -29.9370, -13.6250

Conversions

Conversions Part 2

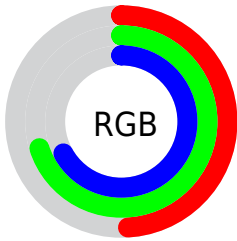
Format	Color
RYB	125, 154, 179
Decimal	8237996
CIELab	69.17, -19.18, -2.11
CIELCh	69, 19.300, 186.281
Yxy	39.5803, 0.2747, 0.3395
Android (android.graphics.Color)	4286428076 (0xFF7DB3AC)
YUV	162.0560, 4.9024, -32.4981
Hunter-Lab	62.9116, -19.2334, 1.6462

Details

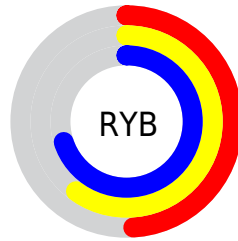
The HunterLab color $62.9116, -19.2334, 1.6462$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.9097, 16.4108, 6.2326$, and the grayscale version is $60.1222, -3.2080, 3.2666$.

A 20% lighter version of the original color is $86.3403, -22.5778, 2.9025$, and $42.0645, -15.9072, 0.5956$ is the 20% darker color. If you saturate the color by 10%, you get $61.8578, -23.3498, 1.4080$, and if you desaturate by 10%, it is $64.1413, -14.5584, 2.1006$.

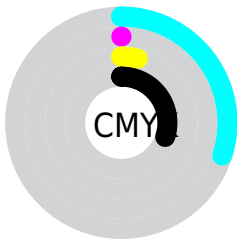
Distribution



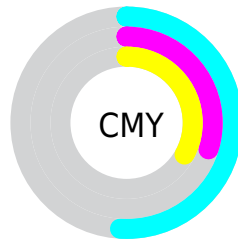
- Red (49%)
- Green (70%)
- Blue (67%)



- Red (49%)
- Yellow (60%)
- Blue (70%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9116, -19.2334, 1.6462 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 62.9116, -19.2334, 1.6462 by changing the saturation by 10% instead.

■ 62.9116, -19.2334,
1.6462

■ 62.9116, -19.2334,
1.6462

185.5671,
-33.3042, 7.5706

■ 52.1646, -17.5939,
1.1665

■ 86.3273, -22.4294,
2.7293

■ 42.1095, -15.9095,
0.7305

■ 98.9281, -23.9999,
3.3257

■ 32.7991, -14.1621,
0.3437

■ 112.0885,
-25.5595, 3.9564

■ 24.2986, -12.3225,
0.0118

125.7857,
-27.1121, 4.6195

■ 16.6941, -10.3410,
-0.2569

139.9994,
-28.6607, 5.3137

■ 10.1071, -8.9182,
-0.4494

154.7116,

0.0000, NaN, -NF

-30.2077, 6.0377

0.0000, NaN, NaN

169.9057,
-31.7550, 6.7903

0.0000, NaN, NaN

■ 62.9116, -19.2334,
1.6462

■ 62.9116, -19.2334,
1.6462

■ 61.8578, -23.3498,
1.4080

■ 64.1413, -14.5584,
2.1006

■ 60.9743, -26.8783,
1.3827

■ 65.5426, -9.3594,
2.7646

■ 60.2582, -29.8066,
1.5658

■ 67.1142, -3.6816,
3.6317

■ 59.7022, -32.1378,
1.9464

■ 68.8523, 2.4267,
4.6918

■ 59.2956, -33.8945,
2.5078

■ 70.7516, 8.9155,
5.9326

■ 59.0233, -35.1222,
3.2271

■ 72.8060, 15.7358,
7.3407

■ 58.8514, -35.9471,
4.0403

■ 75.0089, 22.8406,
8.9022

■ 75.6599, 24.9977,
8.6275

■ 75.7278, 25.3432,
7.6560

Harmonies

Analogous

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



62.9129, -18.0426, 9.5315



62.9116, -19.2334, 1.6462



62.9129, -16.3637, -6.8079

Triad

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



62.9129, -19.2342, 1.6471



62.9129, 6.9146, -10.9007



62.9129, 3.5555, 16.3924

Complementary

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



62.9116, -19.2334, 1.6462



50.9097, 16.4108, 6.2326

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.



62.9129, 10.7934, 12.1829



62.9116, -19.2334, 1.6462



62.9129, 12.8058, -3.3636

Square

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



62.9129, -19.2342, 1.6471



62.9129, -1.5078, -14.6634



62.9129, 14.2626, 5.1515



62.9129, -5.1915, 17.3534

Rectangle

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



62.9116, -19.2334, 1.6462



62.9129, -12.4351, -11.4047



62.9129, 14.2626, 5.1515



62.9129, 6.2601, 15.3414

Sweetspot

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



62.9129, -19.2342, 1.6471



87.9153, -11.7816, 3.8054



62.1644, -24.4543, 19.3717



41.2453, -6.0418, 1.7209



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.9129, -19.2342, 1.6471



83.2570, -29.3757, 1.9652



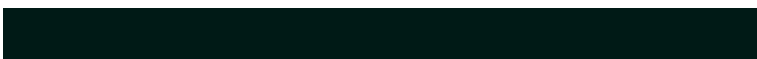
56.9922, -8.8208, -9.4053



31.0036, -4.1997, 1.3363



49.4777, -30.1760, 3.2985



8.8063, -5.1727, 0.1592

Inverse Universe

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



50.9097, 16.4108, 6.2326



64.0470, 27.9745, 9.4454



55.9065, 5.5739, 13.9699



29.1935, 1.1264, 2.0054



26.1194, 44.9215, 15.3958



4.6939, 8.1929, 1.8365

Previews

White Background



This preview shows how the HunterLab color 62.9116, -19.2334, 1.6462 looks on a white background.

Color Contrast Check

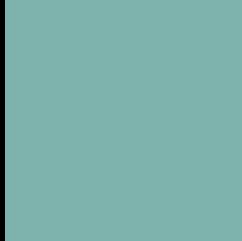
Large Text (above 18pt) WCAG AA × Fail

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 62.9116, -19.2334, 1.6462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

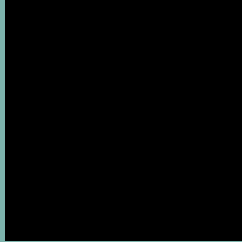
Any Text WCAG AA ✓ Pass

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 62.9116, -19.2334, 1.6462 Background



This preview shows how black text looks on a background with the HunterLab color 62.9116, -19.2334, 1.6462.



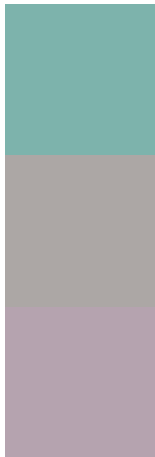
This preview shows how white text looks on a background with the HunterLab color 62.9116, -19.2334, 1.6462.

-19.2334, 1.6462.

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

62.9116, -19.2334, 1.6462

Protanopia

62.5497, -2.0948, 4.7640

Deuteranopia

62.5406, 4.4089, 0.1650



Tritanopia

62.7977, -13.6137, -7.5368

Trichromacy



Original Color

62.9116, -19.2334, 1.6462

Protanomaly

62.3871, -8.6121, 3.0852

Deuteranomaly

62.4572, -4.9106, 0.3861

Tritanomaly

62.8111, -15.6510, -3.8584

Monochromacy



Original Color

62.9116, -19.2334, 1.6462

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.9492, -9.1949, 2.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9116, -19.2334, 1.6462 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(125, 179, 172)` looks like.

```
.text, #text, p{  
    color:rgb(125, 179, 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(125, 179, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 179, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9116, -19.2334, 1.6462 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(125, 179, 172) }
```


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

```
.border{ border-color:rgb(125, 179, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 179, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 179, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 179, 172);  
box-shadow:4px 4px 4px 4px rgb(125, 179,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9116, -19.2334, 1.6462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 179, 172) }
```

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

```
.background{ background-color: rgb(125,  
179, 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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