

Converting Colors

HunterLab(69.4796, -20.7579,
1.9242)

Have a look what the booklet for
HunterLab(69.4796, -20.7579,
1.9242) contains.

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Color

**HunterLab(69.3902,
-20.4924, 1.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC3BC
RGB	139, 195, 188
RGB Percent	55%, 76%, 74%
CMY	0.4549, 0.2353, 0.2627
CMYK	0.29, 0.00, 0.04, 0.24
HSL	172°, 32%, 65%
HSV	172°, 29%, 76%
XYZ	39.2397, 48.1500, 54.8026
YIQ	177.4580, -31.1290, -14.0490

Conversions

Conversions Part 2

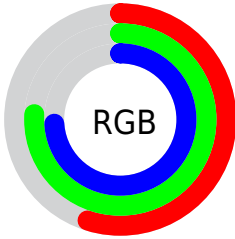
Format	Color
R _Y B	139, 169, 195
Decimal	9159612
CIE Lab	74.92, -19.59, -2.33
CIE LCh	75, 19.728, 186.787
Yxy	48.1519, 0.2760, 0.3386
Android (android.graphics.Color)	4287349692 (0xFF8BC3BC)
YUV	177.4580, 5.1972, -33.7277
Hunter-Lab	69.3902, -20.4924, 1.7474

Details

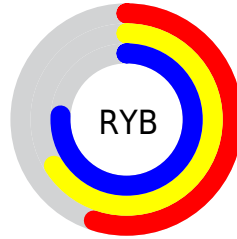
The HunterLab color $69.3902, -20.4924, 1.7474$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.6957, 17.0471, 6.7935$, and the grayscale version is $66.4871, -3.5476, 3.6124$.

A 20% lighter version of the original color is $93.6065, -23.8671, 3.0510$, and $47.7758, -16.9966, 0.6958$ is the 20% darker color. If you saturate the color by 10%, you get $68.2027, -25.1112, 1.4142$, and if you desaturate by 10%, it is $70.7736, -15.2561, 2.3212$.

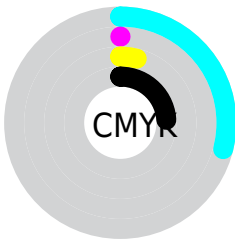
Distribution



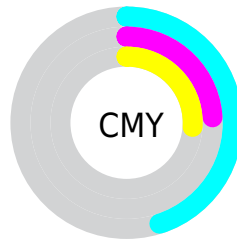
- Red (55%)
- Green (76%)
- Blue (74%)



- Red (55%)
- Yellow (66%)
- Blue (76%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (45%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3902, -20.4924, 1.7474 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 69.3902, -20.4924, 1.7474 by changing the saturation by 10% instead.

■ 69.3902, -20.4924,
1.7474

■ 69.3902, -20.4924,
1.7474

194.7804,
-34.6875, 7.7616

■ 58.2643, -18.8497,
1.2540

■ 93.5043, -23.7063,
2.8548

■ 47.8049, -17.1681,
0.8029

■ 106.4299,
-25.2891, 3.4622

■ 38.0592, -15.4330,
0.3989

■ 119.9017,
-26.8626, 4.1031

■ 29.0840, -13.6216,
0.0471

133.8983,
-28.4300, 4.7759

■ 20.9521, -11.6965,
-0.2453

148.4007,
-29.9943, 5.4794

■ 13.7622, -9.5916,
-0.4683

163.3920,

■ 7.3807, -11.9599,

-31.5574, 6.2122

-0.9077

178.8566,
-33.1214, 6.9732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3902, -20.4924,
1.7474

■ 69.3902, -20.4924,
1.7474

■ 68.2027, -25.1112,
1.4142

■ 70.7736, -15.2561,
2.3212

■ 67.2052, -29.0782,
1.3191

■ 72.3478, -9.4420,
3.1274

■ 66.3947, -32.3777,
1.4577

■ 74.1112, -3.1014,
4.1580

■ 65.7635, -35.0116,
1.8190

■ 76.0592, 3.7112,
5.4010

■ 65.2999, -37.0026,

■ 78.1859, 10.9399,

2.3852

6.8422

■ 64.9877, -38.3991,
3.1318

■ 80.3655, 18.1504,
8.3253

■ 64.7964, -39.3134,
4.0157

■ 80.4382, 18.5282,
7.2851

■ 64.7748, -39.4190,
4.1315

■ 80.5120, 18.9113,
6.2305

■ 80.5868, 19.2996,
5.1615

Harmonies

Analogous

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



69.3916, -19.3022, 10.1182



69.3902, -20.4924, 1.7474



69.3916, -17.3789, -7.1337

Triad

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



69.3916, -20.4933, 1.7484



69.3916, 7.2651, -11.1790



69.3916, 3.4413, 17.5926

Complementary

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



69.3902, -20.4924, 1.7474



56.6957, 17.0471, 6.7935

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.



69.3916, 11.1144, 13.1614



69.3902, -20.4924, 1.7474



69.3916, 13.4016, -3.2252

Square

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



69.3916, -20.4933, 1.7484



69.3916, -1.5925, -15.2036



69.3916, 14.8458, 5.7465



69.3916, -5.7951, 18.5604

Rectangle

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



69.3902, -20.4924, 1.7474



69.3916, -13.1789, -11.9153



69.3916, 14.8458, 5.7465



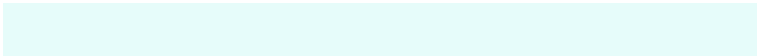
69.3916, 6.3034, 16.4898

Sweetspot

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



69.3916, -20.4933, 1.7484



96.7263, -12.9785, 4.1336



68.5931, -26.0584, 20.6965



45.1114, -6.6330, 1.8513

0.0000, NaN, NaN



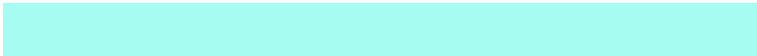
46.2646, -2.4686, 2.5136

Same Dimension

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



69.3916, -20.4933, 1.7484



91.9084, -31.1193, 2.0410



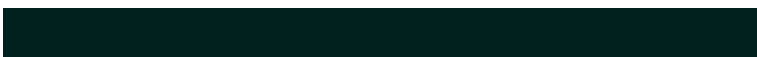
63.1534, -9.5416, -9.7257



33.7729, -4.5975, 1.4345



52.2280, -31.7293, 3.2140



10.8848, -6.4235, 0.2614

Inverse Universe

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



56.6957, 17.0471, 6.7935



71.7392, 28.7917, 10.1814



62.0063, 5.6527, 14.9500



31.7772, 1.2548, 2.2056



27.5528, 47.3695, 16.3742



5.7870, 10.0674, 2.5227

Previews

White Background



This preview shows how the HunterLab color 69.3902, -20.4924, 1.7474 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 69.3902, -20.4924, 1.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

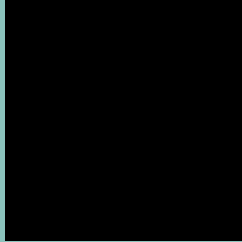
Any Text WCAG AA ✓ Pass

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 69.3902, -20.4924, 1.7474 Background



This preview shows how black text looks on a background with the HunterLab color 69.3902, -20.4924, 1.7474.



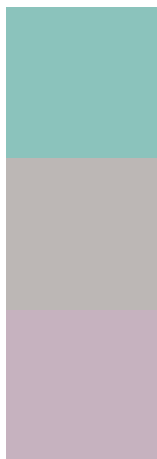
This preview shows how white text looks on a background with the HunterLab color 69.3902, -20.4924, 1.7474.

-20.4924, 1.7474.

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

69.3902, -20.4924, 1.7474

Protanopia

69.2059, -2.4307, 5.1494

Deuteranopia

68.9987, 5.0147, 0.2497



Tritanopia

69.3137, -14.5812, -8.0392

Trichromacy



Original Color

69.3902, -20.4924, 1.7474

Protanomaly

68.9546, -9.3592, 3.3341

Deuteranomaly

68.8083, -4.8024, 0.3389

Tritanomaly

69.3259, -16.6534, -4.3064

Monochromacy



Original Color

69.3902, -20.4924, 1.7474

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.3823, -10.4061, 2.8725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3902, -20.4924, 1.7474 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(139, 195, 188)` looks like.

```
.text, #text, p{  
    color:rgb(139, 195, 188)  
}
```

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(139, 195, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 195, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3902, -20.4924, 1.7474 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(139, 195, 188) }
```


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

```
.border{ border-color:rgb(139, 195, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 195, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 195, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 195, 188);  
box-shadow:4px 4px 4px 4px rgb(139, 195,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3902, -20.4924, 1.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 195, 188) }
```

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

```
.background{ background-color: rgb(139,  
195, 188) }
```

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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