

Converting Colors

HunterLab(70.0038, -20.6224,
5.3717)

Have a look what the booklet for
HunterLab(70.0038, -20.6224,
5.3717) contains.

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Color

**HunterLab(69.9121,
-20.5741, 5.1874)**

Conversions

Conversions Part 1

Format	Color
Hex	91C4B6
RGB	145, 196, 182
RGB Percent	57%, 77%, 71%
CMY	0.4314, 0.2314, 0.2863
CMYK	0.26, 0.00, 0.07, 0.23
HSL	164°, 30%, 67%
HSV	164°, 26%, 77%
XYZ	39.8605, 48.8770, 51.5893
YIQ	179.1550, -25.9020, -15.1660

Conversions

Conversions Part 2

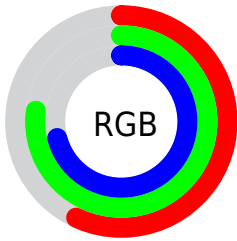
Format	Color
RYB	145, 175, 196
Decimal	9553078
CIELab	75.38, -19.60, 1.63
CIElCh	75, 19.667, 175.259
Yxy	48.8790, 0.2841, 0.3483
Android (android.graphics.Color)	4287743158 (0xFF91C4B6)
YUV	179.1550, 1.4026, -29.9539
Hunter-Lab	69.9121, -20.5741, 5.1874

Details

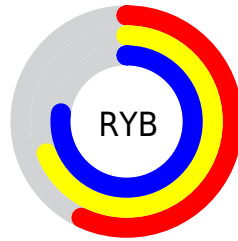
The HunterLab color $69.9121, -20.5741, 5.1874$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.7291, 16.2160, 3.3562$, and the grayscale version is $67.2087, -3.5861, 3.6516$.

A 20% lighter version of the original color is $94.1823, -23.8545, 6.6955$, and $48.2267, -17.2200, 3.8823$ is the 20% darker color. If you saturate the color by 10%, you get $68.5792, -25.9083, 6.0152$, and if you desaturate by 10%, it is $71.4442, -14.6306, 4.5732$.

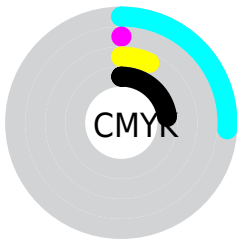
Distribution



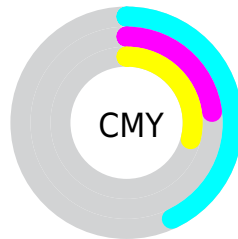
- Red (57%)
- Green (77%)
- Blue (71%)



- Red (57%)
- Yellow (69%)
- Blue (77%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (43%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9121, -20.5741, 5.1874 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 69.9121, -20.5741, 5.1874 by changing the saturation by 10% instead.

■ 69.9121, -20.5741,
5.1874

■ 69.9121, -20.5741,
5.1874

195.5162,
-34.7703, 12.6007

■ 58.7567, -18.9325,
4.5016

■ 94.0807, -23.7873,
6.6505

■ 48.2660, -17.2523,
3.8458

■ 107.0317,
-25.3701, 7.4238

■ 38.4867, -15.5195,
3.2225

120.5278,
-26.9436, 8.2239

■ 29.4750, -13.7115,
2.6329

134.5478,
-28.5113, 9.0501

■ 21.3028, -11.7919,
2.0785

149.0729,
-30.0758, 9.9015

■ 14.0673, -9.6965,
1.5601

164.0860,

■ 7.7146, -11.4825,

-31.6393, 10.7775

1.2934

179.5718,
-33.2037, 11.6775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9121, -20.5741,
5.1874

■ 69.9121, -20.5741,
5.1874

■ 68.5792, -25.9083,
6.0152

■ 71.4442, -14.6306,
4.5732

■ 67.4411, -30.5876,
7.0449

■ 73.1688, -8.1264,
4.1736

■ 66.4963, -34.5842,
8.2635

■ 75.0834, -1.1202,
3.9888

■ 65.7386, -37.8868,
9.6518

■ 77.1821, 6.3286,
4.0146

■ 65.1581, -40.5055,

■ 79.4581, 14.1608,

11.1853

4.2436

■ 64.7402, -42.4761,
12.8344

■ 81.0009, 19.4594,
3.5447

■ 64.4638, -43.8692,
14.5636

■ 81.1736, 20.3538,
1.0860

■ 64.3742, -44.3383,
15.2514

■ 81.3515, 21.2735,
-1.4424

■ 81.5348, 22.2187,
-4.0401

Harmonies

Analogous

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



69.9135, -17.7441, 12.7689



69.9121, -20.5741, 5.1874



69.9135, -19.0890, -3.7978

Triad

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



69.9135, -20.5752, 5.1884



69.9135, 4.0104, -13.2717



69.9135, 6.6824, 16.3189

Complementary

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



69.9121, -20.5741, 5.1874



58.7291, 16.2160, 3.3562

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.



69.9135, 13.0720, 10.6406



69.9121, -20.5741, 5.1874



69.9135, 11.4740, -6.5282

Square

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



69.9135, -20.5752, 5.1884



69.9135, -5.1968, -15.2216



69.9135, 14.8692, 2.3940



69.9135, -2.2594, 18.6416

Rectangle

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



69.9121, -20.5741, 5.1874



69.9135, -15.8070, -9.2961



69.9135, 14.8692, 2.3940



69.9135, 9.2179, 14.7783

Sweetspot

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



69.9135, -20.5752, 5.1884



97.9687, -12.8387, 5.7063



69.9595, -22.3097, 20.0148



45.1568, -6.5695, 2.6737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9135, -20.5752, 5.1884



93.0830, -31.7215, 7.5566



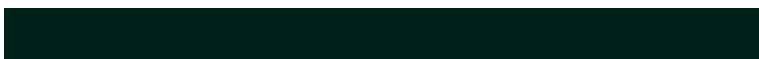
66.8462, -12.8897, -5.3586



33.7339, -4.8145, 1.9909



51.6151, -35.4507, 12.0135



10.7806, -7.0538, 1.7523

Inverse Universe

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



58.7291, 16.2160, 3.3562



75.0682, 27.7286, 4.7108



61.2986, 8.5489, 12.0105



31.8156, 1.4612, 1.6582



27.7910, 48.2502, 12.8633



5.8801, 10.4091, 1.1703

Previews

White Background



This preview shows how the HunterLab color 69.9121, -20.5741, 5.1874 looks on a white background.

Color Contrast Check

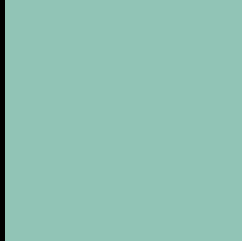
Large Text (above 18pt) WCAG AA × Fail

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 69.9121, -20.5741, 5.1874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

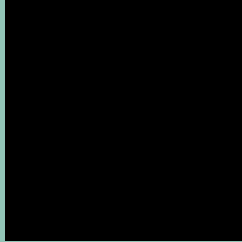
Any Text WCAG AA ✓ Pass

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 69.9121, -20.5741, 5.1874 Background



This preview shows how black text looks on a background with the HunterLab color 69.9121, -20.5741, 5.1874.



This preview shows how white text looks on a background with the HunterLab color 69.9121, -20.5741, 5.1874.

-20.5741, 5.1874.

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

69.9121, -20.5741, 5.1874

Protanopia

69.6078, -2.9188, 8.2952

Deuteranopia

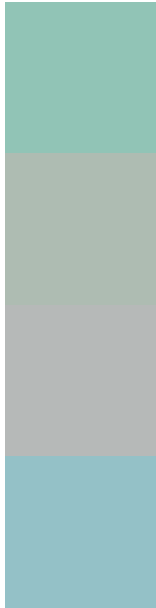
69.5985, 5.1704, 3.8761



Tritanopia

69.8122, -12.7057, -7.8848

Trichromacy



Original Color

69.9121, -20.5741, 5.1874

Protanomaly

69.4114, -9.6696, 6.6240

Deuteranomaly

69.3568, -4.8086, 3.8877

Tritanomaly

69.6845, -15.4095, -3.3035

Monochromacy



Original Color

69.9121, -20.5741, 5.1874

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.9770, -9.9235, 4.0515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9121, -20.5741, 5.1874 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(145, 196, 182)` looks like.

```
.text, #text, p{  
    color:rgb(145, 196, 182)  
}
```

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(145, 196, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 196, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9121, -20.5741, 5.1874 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(145, 196, 182) }
```


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

```
.border{ border-color:rgb(145, 196, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 196, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 196, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 196, 182);  
box-shadow:4px 4px 4px 4px rgb(145, 196,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9121, -20.5741, 5.1874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 196, 182) }
```

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

```
.background{ background-color: rgb(145,  
196, 182) }
```

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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