

Converting Colors

HunterLab(66.1696, -22.3059,
-0.3359)

Have a look what the booklet for
HunterLab(66.1696, -22.3059,
-0.3359) contains.

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Color

**HunterLab(66.2728,
-22.4231, -0.1250)**

Conversions

Conversions Part 1

Format	Color
Hex	79BDB8
RGB	121, 189, 184
RGB Percent	47%, 74%, 72%
CMY	0.5255, 0.2588, 0.2784
CMYK	0.36, 0.00, 0.03, 0.26
HSL	176°, 34%, 61%
HSV	176°, 36%, 74%
XYZ	34.7345, 43.9208, 51.9943
YIQ	168.0980, -38.9230, -15.9710

Conversions

Conversions Part 2

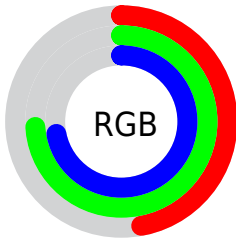
Format	Color
RYB	121, 156, 189
Decimal	7978424
CIELab	72.18, -22.59, -4.30
CIELCh	72, 22.999, 190.769
Yxy	43.9226, 0.2659, 0.3362
Android (android.graphics.Color)	4286168504 (0xFF79BDB8)
YUV	168.0980, 7.8397, -41.3049
Hunter-Lab	66.2728, -22.4231, -0.1250

Details

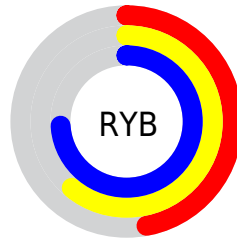
The HunterLab color $66.2728, -22.4231, -0.1250$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $50.9913, 21.3526, 8.8415$, and the grayscale version is $62.5976, -3.3401, 3.4010$.

A 20% lighter version of the original color is $89.9034, -25.7242, 0.5810$, and $44.9395, -18.4896, -0.9618$ is the 20% darker color. If you saturate the color by 10%, you get $65.2918, -26.2399, -0.7161$, and if you desaturate by 10%, it is $67.4411, -17.9864, 0.6997$.

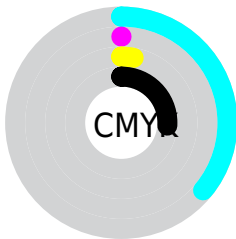
Distribution



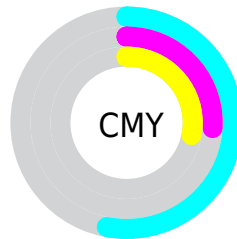
- Red (47%)
- Green (74%)
- Blue (72%)



- Red (47%)
- Yellow (61%)
- Blue (74%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2728, -22.4231, -0.1250 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 66.2728, -22.4231, -0.1250 by changing the saturation by 10% instead.

■ 66.2728, -22.4231,
-0.1250

■ 66.2728, -22.4231,
-0.1250

190.3660,
-37.8420, 5.1324

■ 55.3260, -20.5985,
-0.5146

■ 90.0562, -25.9616,
0.7903

■ 45.0575, -18.7180,
-0.8556

■ 102.8279,
-27.6921, 1.3079

■ 35.5171, -16.7614,
-1.1417

■ 116.1520,
-29.4052, 1.8627

■ 26.7651, -14.6974,
-1.3659

130.0066,
-31.1056, 2.4526

■ 18.8804, -12.4741,
-1.5187

144.3720,
-32.7968, 3.0759

■ 11.9715, -10.0698,
-1.5860

159.2307,

■ 4.9089, -8.5906,

-34.4818, 3.7312

-3.3614

174.5669,
-36.1629, 4.4171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2728, -22.4231,
-0.1250

■ 66.2728, -22.4231,
-0.1250

■ 65.2918, -26.2399,
-0.7161

■ 67.4411, -17.9864,
0.6997

■ 64.4904, -29.4168,
-1.0764

■ 68.7939, -12.9588,
1.7503

■ 63.8633, -31.9533,
-1.2110

■ 70.3313, -7.3825,
3.0186

■ 63.4002, -33.8676,
-1.1320


■ 72.0502, -1.3058,
4.4924


■ 63.0867, -35.2006,


■ 73.9458, 5.2194,


-0.8588


6.1571


 62.9022, -36.0243,
-0.4200

 76.0123, 12.1403,
7.9971

 62.8457, -36.2855,
-0.2217

 78.2430, 19.4049,
9.9959

 78.4872, 20.2594,
9.6611

 78.5275, 20.4674,
9.0839

Harmonies

Analogous

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



66.2741, -21.7325, 9.6898



66.2728, -22.4231, -0.1250



66.2741, -18.3012, -10.3660

Triad

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



66.2741, -22.4238, -0.1241



66.2741, 10.3230, -12.8475



66.2741, 3.3185, 19.4472

Complementary

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



66.2728, -22.4231, -0.1250



50.9913, 21.3526, 8.8415

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.



66.2741, 12.6386, 15.0758



66.2728, -22.4231, -0.1250



66.2741, 16.8553, -3.1122

Square

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



66.2741, -22.4238, -0.1241



66.2741, 0.3174, -18.4432



66.2741, 17.7284, 7.1339



66.2741, -7.3107, 19.9884

Rectangle

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



66.2728, -22.4231, -0.1250



66.2741, -13.2160, -15.6725



66.2741, 17.7284, 7.1339



66.2741, 6.7256, 18.4136

Sweetspot

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



66.2741, -22.4238, -0.1241



93.0213, -13.8461, 3.1221



65.0107, -30.4286, 23.0284



43.0090, -6.8854, 1.3428



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.



66.2741, -22.4238, -0.1241



87.6566, -34.0208, -0.8043



57.5447, -8.3943, -14.2946



32.8589, -4.3889, 1.2086



51.5537, -29.7345, -0.2494



10.2212, -5.7776, -0.3034

Inverse Universe

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



50.9913, 21.3526, 8.8415



63.3346, 36.2415, 13.7124



58.1389, 6.4497, 17.4896



30.8990, 1.1417, 2.3242



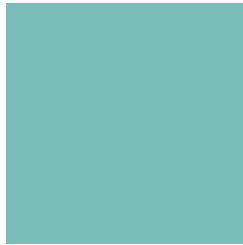
27.0276, 46.3804, 16.7290



5.3858, 9.3149, 2.7702

Previews

White Background



This preview shows how the HunterLab color 66.2728, -22.4231, -0.1250 looks on a white background.

Color Contrast Check

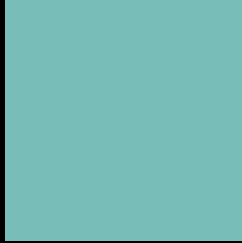
Large Text (above 18pt) WCAG AA × Fail

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 66.2728, -22.4231, -0.1250 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

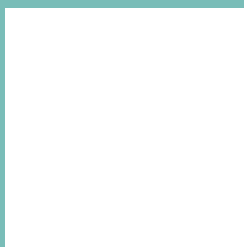
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.2728, -22.4231, -0.1250 Background



This preview shows how black text looks on a background with the HunterLab color 66.2728, -22.4231, -0.1250.



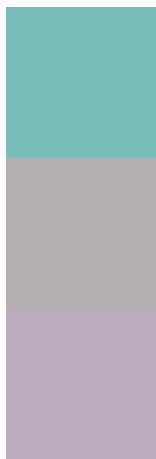
This preview shows how white text looks on a background with the HunterLab color 66.2728,

-22.4231, -0.1250.

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

66.2728, -22.4231, -0.1250

Protanopia

65.8622, -2.0891, 3.5717

Deuteranopia

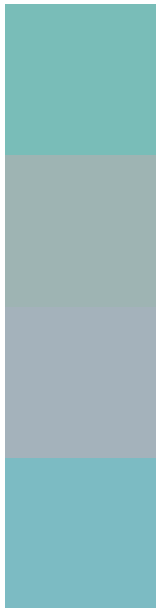
65.9151, 4.8283, -2.0939



Tritanopia

66.1021, -16.9559, -9.1288

Trichromacy



Original Color

66.2728, -22.4231, -0.1250

Protanomaly

65.7011, -10.2192, 1.8195

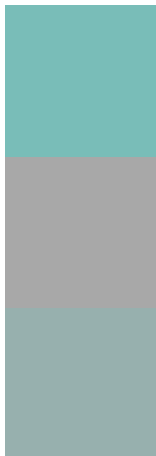
Deuteranomaly

65.8188, -6.1612, -1.9009

Tritanomaly

66.1558, -18.8195, -5.8361

Monochromacy



Original Color

66.2728, -22.4231, -0.1250

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.7856, -11.0829, 1.8882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2728, -22.4231, -0.1250 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(121, 189, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 189, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2728, -22.4231, -0.1250 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, 184) }
```


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

```
.border{ border-color:rgb(121, 189, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 189, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 189, 184); box-shadow:4px 4px 4px 4px rgb(121, 189, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2728, -22.4231, -0.1250 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, 184) }
```

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

```
.background{ background-color: rgb(121,  
189, 184) }
```

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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