

Converting Colors

HunterLab(65.8098, -22.2597,
10.2742)

Have a look what the booklet for
HunterLab(65.8098, -22.2597,
10.2742) contains.

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Color

**HunterLab(65.8126,
-22.2265, 10.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	88BBA0
RGB	136, 187, 160
RGB Percent	53%, 73%, 63%
CMY	0.4667, 0.2667, 0.3725
CMYK	0.27, 0.00, 0.14, 0.27
HSL	148°, 27%, 63%
HSV	148°, 27%, 73%
XYZ	34.2688, 43.3130, 39.8118
YIQ	168.6730, -21.7290, -19.2090

Conversions

Conversions Part 2

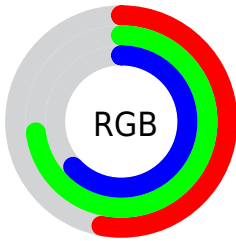
Format	Color
RYB	136, 171, 187
Decimal	8960928
CIELab	71.77, -22.44, 8.31
CIELCh	72, 23.926, 159.681
Yxy	43.3148, 0.2919, 0.3690
Android (android.graphics.Color)	4287151008 (0xFF88BBA0)
YUV	168.6730, -4.2758, -28.6542
Hunter-Lab	65.8126, -22.2265, 10.2027

Details

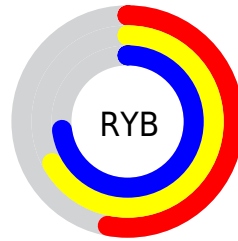
The HunterLab color $65.8126, -22.2265, 10.2027$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.5144, 18.3142, -2.4805$, and the grayscale version is $62.8782, -3.3550, 3.4163$.

A 20% lighter version of the original color is $89.4174, -25.6227, 12.0212$, and $44.8170, -18.5604, 8.1508$ is the 20% darker color. If you saturate the color by 10%, you get $64.4596, -27.8986, 12.6519$, and if you desaturate by 10%, it is $67.3647, -15.9308, 7.8019$.

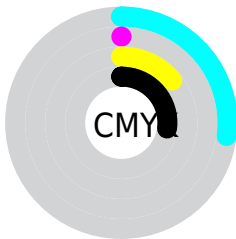
Distribution



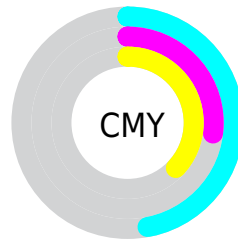
- Red (53%)
- Green (73%)
- Blue (63%)



- Red (53%)
- Yellow (67%)
- Blue (73%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (27%)



- Cyan (47%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8126, -22.2265, 10.2027 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 65.8126, -22.2265, 10.2027 by changing the saturation by 10% instead.

■ 65.8126, -22.2265,
10.2027

■ 65.8126, -22.2265,
10.2027

189.7115,
-37.5877, 20.0188

■ 54.8928, -20.4094,
9.1758

■ 89.5464, -25.7515,
12.2874

■ 44.6530, -18.5360,
8.1531

■ 102.2950,
-27.4752, 13.3476

■ 35.1435, -16.5865,
7.1302

■ 115.5970,
-29.1817, 14.4216

■ 26.4253, -14.5291,
6.0980

129.4303,
-30.8757, 15.5101

■ 18.5781, -12.3113,
5.0412

143.7752,
-32.5606, 16.6138

■ 11.7120, -9.9718,
3.9579

158.6141,

■ 4.4242, -7.7424,

-34.2394, 17.7330

3.0970

173.9310,
-35.9144, 18.8679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8126, -22.2265,
10.2027

■ 65.8126, -22.2265,
10.2027

■ 64.4596, -27.8986,
12.6519

■ 67.3647, -15.9308,
7.8019

■ 63.3024, -32.8916,
15.1198

■ 69.1084, -9.0693,
5.4705

■ 62.3404, -37.1680,
17.5769

■ 71.0401, -1.7089,
3.2287

■ 61.5683, -40.7076,
19.9911

■ 73.1531, 6.0840,
1.0914

■ 60.9769, -43.5134,

■ 75.4399, 14.2453,

22.3294

-0.9309

■ 60.5523, -45.6166,
24.5590

■ 77.8921, 22.7152,
-2.8313

■ 60.2705, -47.0985,
26.6445

■ 79.0421, 26.9758,
-6.5949

■ 60.2054, -47.4483,
27.1759

■ 79.4018, 28.8007,
-11.6654

■ 79.7800, 30.7110,
-16.9719

Harmonies

Analogous

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



65.8140, -16.5036, 17.2820



65.8126, -22.2265, 10.2027



65.8140, -23.1243, 0.1026

Triad

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



65.8140, -22.2276, 10.2035



65.8140, 0.0854, -19.5413



65.8140, 13.5962, 15.1952

Complementary

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



65.8126, -22.2265, 10.2027



55.5144, 18.3142, -2.4805

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.



65.8140, 18.6980, 6.8821



65.8126, -22.2265, 10.2027



65.8140, 10.5657, -13.8919

Square

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



65.8140, -22.2276, 10.2035



65.8140, -10.7116, -18.2577



65.8140, 17.5539, -3.8071



65.8140, 4.0043, 19.8180

Rectangle

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



65.8126, -22.2265, 10.2027



65.8140, -20.9285, -7.1986



65.8140, 17.5539, -3.8071



65.8140, 15.9209, 12.8008

Sweetspot

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



65.8140, -22.2276, 10.2035



92.2747, -12.9503, 7.5836



67.1773, -18.2865, 20.5159



43.1299, -6.7473, 3.7780



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.



65.8140, -22.2276, 10.2035



86.9100, -34.5998, 15.7009



66.5525, -17.9969, -0.3460



32.7450, -5.0233, 2.8347



49.9876, -39.2951, 22.3467



9.9600, -7.3650, 3.4497

Inverse Universe

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



55.5144, 18.3142, -2.4805



70.1859, 31.4311, -4.7959



54.7726, 14.5106, 8.0992



31.0137, 1.7590, 0.6877



28.1331, 50.4374, 0.6701



5.6846, 10.4037, -1.5103

Previews

White Background



This preview shows how the HunterLab color 65.8126, -22.2265, 10.2027 looks on a white background.

Color Contrast Check

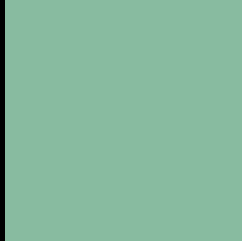
Large Text (above 18pt) WCAG AA × Fail

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 65.8126, -22.2265, 10.2027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

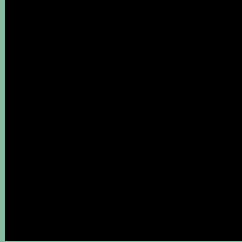
Any Text WCAG AA ✓ Pass

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 65.8126, -22.2265, 10.2027 Background



This preview shows how black text looks on a background with the HunterLab color 65.8126, -22.2265, 10.2027.



This preview shows how white text looks on a background with the HunterLab color 65.8126,

-22.2265, 10.2027.

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

65.8126, -22.2265, 10.2027

Protanopia

65.6204, -4.1479, 12.7397

Deuteranopia

65.4156, 4.6409, 8.5570



Tritanopia

65.7883, -11.9735, -6.7371

Trichromacy



Original Color

65.8126, -22.2265, 10.2027

Protanomaly

65.3816, -11.0913, 11.5716

Deuteranomaly

65.3404, -6.1871, 8.7124

Tritanomaly

65.7840, -16.0739, -0.1229

Monochromacy



Original Color

65.8126, -22.2265, 10.2027

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.0093, -10.7521, 5.8375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8126, -22.2265, 10.2027 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(136, 187, 160)` looks like.

```
.text, #text, p{  
    color:rgb(136, 187, 160)  
}
```

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(136, 187, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 187, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8126, -22.2265, 10.2027 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(136, 187, 160) }
```


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

```
.border{ border-color:rgb(136, 187, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 187, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 187, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 187, 160);  
box-shadow:4px 4px 4px 4px rgb(136, 187,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8126, -22.2265, 10.2027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 187, 160) }
```

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

```
.background{ background-color: rgb(136,  
187, 160) }
```

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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