

Converting Colors

HunterLab(63.4496, -24.1574,
2.0255)

Have a look what the booklet for
HunterLab(63.4496, -24.1574,
2.0255) contains.

HunterLab(63.3723, -24.1187, 2.1120)	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(63.3723,
-24.1187, 2.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB7AC
RGB	110, 183, 172
RGB Percent	43%, 72%, 67%
CMY	0.5686, 0.2823, 0.3255
CMYK	0.40, 0.00, 0.06, 0.28
HSL	171°, 34%, 57%
HSV	171°, 40%, 72%
XYZ	30.8102, 40.1605, 45.1576
YIQ	159.9190, -39.9770, -18.8970

Conversions

Conversions Part 2

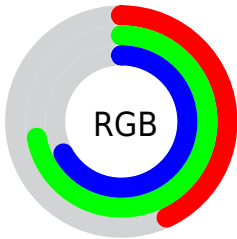
Format	Color
RYB	110, 149, 183
Decimal	7255980
CIELab	69.58, -25.43, -1.59
CIElCh	70, 25.475, 183.578
Yxy	40.1621, 0.2653, 0.3458
Android (android.graphics.Color)	4285446060 (0xFF6EB7AC)
YUV	159.9190, 5.9559, -43.7790
Hunter-Lab	63.3723, -24.1187, 2.1120

Details

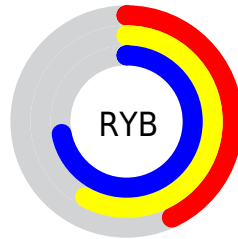
The HunterLab color $63.3723, -24.1187, 2.1120$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $47.5402, 24.0278, 7.1529$, and the grayscale version is $59.2464, -3.1612, 3.2190$.

A 20% lighter version of the original color is $86.7631, -27.8843, 3.3134$, and $42.6170, -20.1142, 1.1871$ is the 20% darker color. If you saturate the color by 10%, you get $62.4516, -27.8244, 2.2457$, and if you desaturate by 10%, it is $64.4723, -19.8112, 2.1971$.

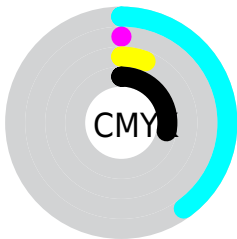
Distribution



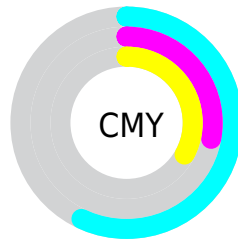
- Red (43%)
- Green (72%)
- Blue (67%)



- Red (43%)
- Yellow (58%)
- Blue (72%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (28%)



- Cyan (57%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3723, -24.1187, 2.1120 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 63.3723, -24.1187, 2.1120 by changing the saturation by 10% instead.

■ 63.3723, -24.1187,
2.1120

■ 63.3723, -24.1187,
2.1120

186.2274,
-40.7319, 8.2327

■ 52.5975, -22.1137,
1.6050

■ 86.8391, -27.9773,
3.2452

■ 42.5126, -20.0341,
1.1401

■ 99.4636, -29.8522,
3.8649

■ 33.1701, -17.8540,
0.7220

■ 112.6468,
-31.7017, 4.5179

■ 24.6345, -15.5317,
0.3561

■ 126.3658,
-33.5315, 5.2026

■ 16.9907, -12.9977,
0.0498

140.6006,
-35.3461, 5.9175

■ 10.3583, -11.4431,
-0.1856

155.3330,

0.0000, NaN, -NF

-37.1492, 6.6616

0.0000, NaN, NaN

170.5469,
-38.9436, 7.4336

0.0000, NaN, NaN

■ 63.3723, -24.1187,
2.1120

■ 63.3723, -24.1187,
2.1120

■ 62.4516, -27.8244,
2.2457

■ 64.4723, -19.8112,
2.1971

■ 61.7021, -30.9114,
2.5887

■ 65.7493, -14.9286,
2.5002

■ 61.1178, -33.3823,
3.1298

■ 67.2040, -9.5110,
3.0193

■ 60.6878, -35.2590,
3.8507

■ 68.8338, -3.6046,
3.7479

■ 60.3968, -36.5875,
4.7272

■ 70.6344, 2.7400,
4.6765

■ 60.2092, -37.5013,
5.7104

■ 72.6003, 9.4711,
5.7933

■ 60.2072, -37.5108,
5.7212

■ 74.7253, 16.5379,
7.0851

■ 76.8286, 23.3502,
8.3327

■ 76.9100, 23.7669,
7.1677

Harmonies

Analogous

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



63.3736, -22.1248, 12.1727



63.3723, -24.1187, 2.1120



63.3736, -20.8956, -9.4245

Triad

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



63.3736, -24.1194, 2.1129



63.3736, 9.4114, -16.8651



63.3736, 6.8347, 19.6431

Complementary

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



63.3723, -24.1187, 2.1120



47.5402, 24.0278, 7.1529

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.



63.3736, 16.2614, 14.0856



63.3723, -24.1187, 2.1120



63.3736, 17.8225, -6.7222

Square

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



63.3736, -24.1194, 2.1129



63.3736, -1.9887, -21.5520



63.3736, 20.4142, 4.7578



63.3736, -4.7690, 21.1632

Rectangle

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



63.3723, -24.1187, 2.1120



63.3736, -16.0753, -16.0794



63.3736, 20.4142, 4.7578



63.3736, 10.3901, 18.2412

Sweetspot

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



63.3736, -24.1194, 2.1129



89.4656, -14.4617, 3.8550



62.5653, -30.1786, 24.0438



41.9244, -7.2466, 1.7659



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.3736, -24.1194, 2.1129



83.6999, -36.7322, 2.9718



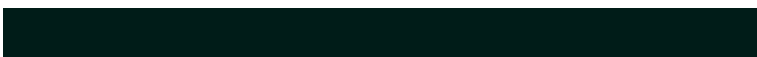
56.0509, -11.0865, -13.0464



31.9167, -4.3627, 1.4486



50.2942, -31.2812, 4.6638



9.4768, -5.6697, 0.3942

Inverse Universe

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



47.5402, 24.0278, 7.1529



58.4660, 40.7698, 11.3935



53.2323, 10.5100, 16.5541



30.0561, 1.1982, 1.9944



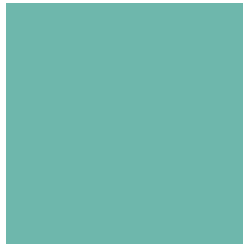
26.6210, 45.8283, 15.3483



5.0680, 8.8619, 1.8578

Previews

White Background



This preview shows how the HunterLab color 63.3723, -24.1187, 2.1120 looks on a white background.

Color Contrast Check

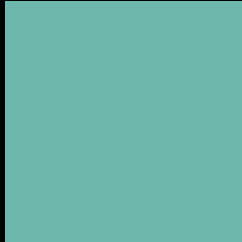
Large Text (above 18pt) WCAG AA × Fail

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 63.3723, -24.1187, 2.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

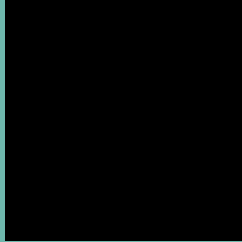
Any Text WCAG AA ✓ Pass

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 63.3723, -24.1187, 2.1120 Background



This preview shows how black text looks on a background with the HunterLab color 63.3723, -24.1187, 2.1120.



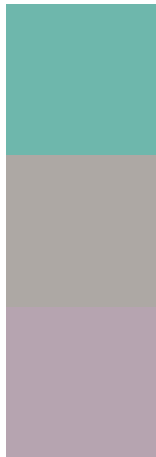
This preview shows how white text looks on a background with the HunterLab color 63.3723, -24.1187, 2.1120.

-24.1187, 2.1120.

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

63.3723, -24.1187, 2.1120

Protanopia

62.9046, -2.4316, 5.6151

Deuteranopia

62.9528, 4.3944, 0.1837



Tritanopia

63.4433, -17.4440, -8.9096

Trichromacy



Original Color

63.3723, -24.1187, 2.1120

Protanomaly

62.5789, -11.1159, 3.7284

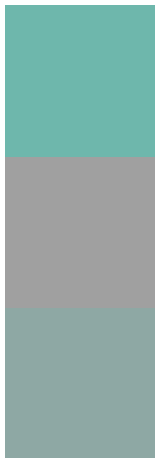
Deuteranomaly

62.6808, -7.1406, 0.1352

Tritanomaly

63.3801, -19.8734, -4.7500

Monochromacy



Original Color

63.3723, -24.1187, 2.1120

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.3626, -11.4238, 2.4972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3723, -24.1187, 2.1120 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(110, 183, 172)` looks like.

```
.text, #text, p{  
    color:rgb(110, 183, 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(110, 183, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 183, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3723, -24.1187, 2.1120 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(110, 183, 172) }
```


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

```
.border{ border-color:rgb(110, 183, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 183, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 183, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 183, 172);  
box-shadow:4px 4px 4px 4px rgb(110, 183,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3723, -24.1187, 2.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 183, 172) }
```

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

```
.background{ background-color: rgb(110,  
183, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor