

Converting Colors

HunterLab(62.7670, -24.0174,
2.0245)

Have a look what the booklet for
HunterLab(62.7670, -24.0174,
2.0245) contains.

HunterLab(62.9161, -24.2436, 2.0366)	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(62.9161,
-24.2436, 2.0366)**

Conversions

Conversions Part 1

Format	Color
Hex	6CB6AB
RGB	108, 182, 171
RGB Percent	42%, 71%, 67%
CMY	0.5765, 0.2863, 0.3294
CMYK	0.41, 0.00, 0.06, 0.29
HSL	171°, 34%, 57%
HSV	171°, 41%, 71%
XYZ	30.2630, 39.5844, 44.5736
YIQ	158.6200, -40.5730, -19.1090

Conversions

Conversions Part 2

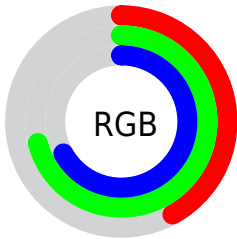
Format	Color
RYB	108, 148, 182
Decimal	7124651
CIELab	69.17, -25.70, -1.65
CIELCh	69, 25.752, 183.681
Yxy	39.5859, 0.2645, 0.3460
Android (android.graphics.Color)	4285314731 (0xFF6CB6AB)
YUV	158.6200, 6.1033, -44.3937
Hunter-Lab	62.9161, -24.2436, 2.0366

Details

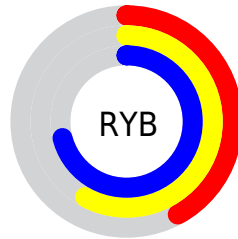
The HunterLab color $62.9161, -24.2436, 2.0366$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $46.9077, 24.4049, 7.2697$, and the grayscale version is $58.7154, -3.1329, 3.1901$.

A 20% lighter version of the original color is $86.2708, -28.0586, 3.2195$, and $42.2098, -20.1548, 1.1416$ is the 20% darker color. If you saturate the color by 10%, you get $62.0155, -27.8729, 2.1699$, and if you desaturate by 10%, it is $63.9945, -20.0150, 2.1206$.

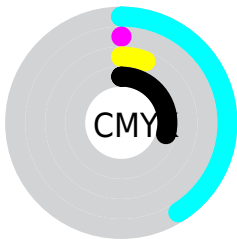
Distribution



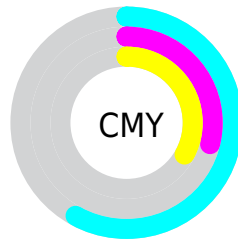
- Red (42%)
- Green (71%)
- Blue (67%)



- Red (42%)
- Yellow (58%)
- Blue (71%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (58%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9161, -24.2436, 2.0366 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 62.9161, -24.2436, 2.0366 by changing the saturation by 10% instead.

■ 62.9161, -24.2436,
2.0366

■ 62.9161, -24.2436,
2.0366

185.5735,
-40.9773, 8.1232

■ 52.1688, -22.2196,
1.5344

■ 86.3322, -28.1352,
3.1610

■ 42.1134, -20.1188,
1.0746

■ 98.9333, -30.0248,
3.7767

■ 32.8027, -17.9143,
0.6621

■ 112.0939,
-31.8881, 4.4258

■ 24.3019, -15.5632,
0.3024

■ 125.7914,
-33.7309, 5.1067

■ 16.6970, -12.9932,
0.0031

140.0053,
-35.5578, 5.8181

■ 10.1095, -11.7251,
-0.2243

154.7176,

0.0000, NaN, -NF

-37.3726, 6.5586

0.0000, NaN, NaN

169.9119,
-39.1783, 7.3273

0.0000, NaN, NaN

■ 62.9161, -24.2436,
2.0366

■ 62.9161, -24.2436,
2.0366

■ 62.0155, -27.8729,
2.1699

■ 63.9945, -20.0150,
2.1206

■ 61.2845, -30.8873,
2.5109

■ 65.2487, -15.2128,
2.4213

■ 60.7168, -33.2910,
3.0478

■ 66.6795, -9.8756,
2.9370

■ 60.3013, -35.1074,
3.7626

■ 68.2844, -4.0493,
3.6613

■ 60.0224, -36.3841,
4.6305

■ 70.0593, 2.2165,
4.5848

■ 59.8514, -37.2178,
5.5335

■ 71.9989, 8.8704,
5.6960

■ 74.0970, 15.8619,
6.9819

■ 76.3468, 23.1430,
8.4286

■ 76.5986, 24.0866,
7.4952

Harmonies

Analogous

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



62.9174, -22.2552, 12.1812



62.9161, -24.2436, 2.0366



62.9174, -20.9827, -9.6150

Triad

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



62.9174, -24.2443, 2.0375



62.9174, 9.5874, -17.0774



62.9174, 6.9117, 19.7250

Complementary

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



62.9161, -24.2436, 2.0366



46.9077, 24.4049, 7.2697

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.



62.9174, 16.4438, 14.1597



62.9161, -24.2436, 2.0366



62.9174, 18.0661, -6.8049

Square

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



62.9174, -24.2443, 2.0375



62.9174, -1.9119, -21.8486



62.9174, 20.6616, 4.7812



62.9174, -4.7961, 21.2348

Rectangle

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



62.9161, -24.2436, 2.0366



62.9174, -16.1196, -16.3394



62.9174, 20.6616, 4.7812



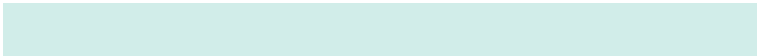
62.9174, 10.5041, 18.3236

Sweetspot

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



62.9174, -24.2443, 2.0375



89.4675, -14.4514, 3.8286



62.0236, -30.6716, 24.1188



41.9254, -7.2412, 1.7521



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.



62.9174, -24.2443, 2.0375



83.5924, -37.1553, 2.8960



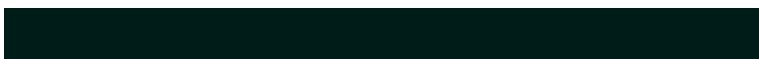
55.1158, -10.5174, -13.8317



31.9172, -4.3599, 1.4415



50.3028, -31.2290, 4.5402



9.4780, -5.6622, 0.3764

Inverse Universe

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



46.9077, 24.4049, 7.2697



57.9082, 41.7169, 11.7078



52.9639, 10.1416, 16.9307



30.0556, 1.1955, 2.0014



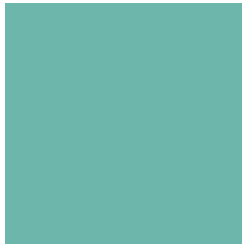
26.6186, 45.8194, 15.3840



5.0668, 8.8574, 1.8758

Previews

White Background



This preview shows how the HunterLab color 62.9161, -24.2436, 2.0366 looks on a white background.

Color Contrast Check

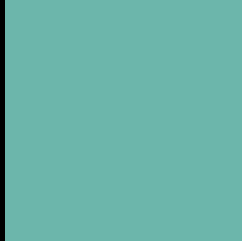
Large Text (above 18pt) WCAG AA × Fail

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 62.9161, -24.2436, 2.0366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

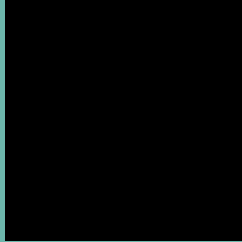
Any Text WCAG AA ✓ Pass

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 62.9161, -24.2436, 2.0366 Background



This preview shows how black text looks on a background with the HunterLab color 62.9161, -24.2436, 2.0366.



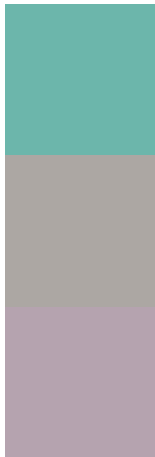
This preview shows how white text looks on a background with the HunterLab color 62.9161, -24.2436, 2.0366.

-24.2436, 2.0366.

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

62.9161, -24.2436, 2.0366

Protanopia

62.4919, -2.4104, 5.5901

Deuteranopia

62.5406, 4.4089, 0.1650



Tritanopia

62.9824, -17.5854, -8.9926

Trichromacy



Original Color

62.9161, -24.2436, 2.0366

Protanomaly

62.1673, -11.0834, 3.7065

Deuteranomaly

62.1896, -7.3938, 0.0142

Tritanomaly

62.9206, -20.0100, -4.8294

Monochromacy



Original Color

62.9161, -24.2436, 2.0366

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.8809, -11.6534, 2.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9161, -24.2436, 2.0366 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(108, 182, 171)` looks like.

```
.text, #text, p{  
    color:rgb(108, 182, 171)  
}
```

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(108, 182, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 182, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9161, -24.2436, 2.0366 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(108, 182, 171) }
```


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

```
.border{ border-color:rgb(108, 182, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 182, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 182, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 182, 171);  
box-shadow:4px 4px 4px 4px rgb(108, 182,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9161, -24.2436, 2.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 182, 171) }
```

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

```
.background{ background-color: rgb(108,  
182, 171) }
```

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