

Converting Colors

HunterLab(63.3556, -24.7244,
3.4102)

Have a look what the booklet for
HunterLab(63.3556, -24.7244,
3.4102) contains.

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Color

**HunterLab(63.2823,
-24.6415, 3.3948)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB7A9
RGB	110, 183, 169
RGB Percent	43%, 72%, 66%
CMY	0.5686, 0.2823, 0.3372
CMYK	0.40, 0.00, 0.08, 0.28
HSL	168°, 34%, 57%
HSV	168°, 40%, 72%
XYZ	30.5253, 40.0465, 43.6570
YIQ	159.5770, -39.0140, -19.8300

Conversions

Conversions Part 2

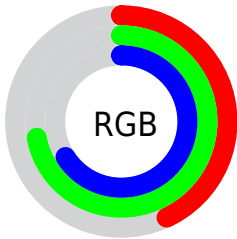
Format	Color
RYB	110, 150, 183
Decimal	7255977
CIELab	69.50, -26.14, -0.06
CIElCh	70, 26.139, 180.129
Yxy	40.0481, 0.2672, 0.3506
Android (android.graphics.Color)	4285446057 (0xFF6EB7A9)
YUV	159.5770, 4.6455, -43.4790
Hunter-Lab	63.2823, -24.6415, 3.3948

Details

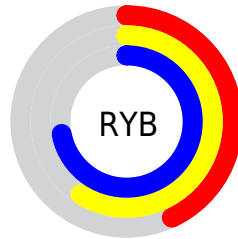
The HunterLab color $63.2823, -24.6415, 3.3948$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $47.6187, 24.4140, 6.0255$, and the grayscale version is $59.1115, -3.1540, 3.2116$.

A 20% lighter version of the original color is $86.6684, -28.4288, 4.6635$, and $42.5328, -20.6114, 2.3874$ is the 20% darker color. If you saturate the color by 10%, you get $62.3401, -28.4798, 3.8360$, and if you desaturate by 10%, it is $64.4044, -20.2003, 3.1642$.

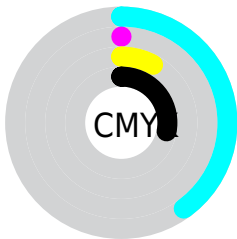
Distribution



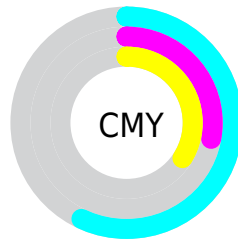
- Red (43%)
- Green (72%)
- Blue (66%)



- Red (43%)
- Yellow (59%)
- Blue (72%)



- Cyan (40%)
- Magenta (0%)
- Yellow (8%)
- Black (28%)



- Cyan (57%)
- Magenta (28%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2823, -24.6415, 3.3948 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 63.2823, -24.6415, 3.3948 by changing the saturation by 10% instead.

63.2823, -24.6415,
3.3948

63.2823, -24.6415,
3.3948

186.0984,
-41.5502, 10.0596

52.5129, -22.5935,
2.8123

86.7391, -28.5777,
4.6670

42.4339, -20.4671,
2.2668

99.3590, -30.4881,
5.3514

33.0976, -18.2353,
1.7621

112.5377,
-32.3713, 6.0663

24.5688, -15.8550,
1.3015

126.2525,
-34.2333, 6.8105

16.9326, -13.2536,
0.8901

140.4832,
-36.0787, 7.5829

10.3091, -11.7741,
0.5343

155.2117,

0.0000, NaN, NaN

-37.9113, 8.3824

0.0000, NaN, NaN

170.4217,
-39.7343, 9.2083

0.0000, NaN, NaN

■ 63.2823, -24.6415,
3.3948

■ 63.2823, -24.6415,
3.3948

■ 62.3401, -28.4798,
3.8360

■ 64.4044, -20.2003,
3.1642

■ 61.5699, -31.6961,
4.4759

■ 65.7040, -15.1848,
3.1460

■ 60.9658, -34.2913,
5.3008

■ 67.1815, -9.6364,
3.3408

■ 60.5171, -36.2857,
6.2904

■ 68.8340, -3.6032,
3.7444

■ 60.2087, -37.7237,
7.4190

■ 70.6573, 2.8634,
4.3494

■ 60.0049, -38.7390,
8.6376

■ 72.6456, 9.7110,
5.1459

■ 60.0028, -38.7496,
8.6509

■ 74.7927, 16.8882,
6.1222

■ 76.9177, 23.8062,
7.0576

■ 77.0235, 24.3472,
5.5452

Harmonies

Analogous

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



63.2836, -21.9960, 13.3401



63.2823, -24.6415, 3.3948



63.2836, -21.9506, -8.4628

Triad

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



63.2836, -24.6422, 3.3956



63.2836, 8.4997, -18.3799



63.2836, 8.4039, 19.5399

Complementary

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



63.2823, -24.6415, 3.3948



47.6187, 24.4140, 6.0255

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.



63.2836, 17.6144, 13.4106



63.2823, -24.6415, 3.3948



63.2836, 17.6725, -8.3622

Square

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



63.2836, -24.6422, 3.3956



63.2836, -3.3285, -22.3669



63.2836, 21.1224, 3.4937



63.2836, -3.4316, 21.5503

Rectangle

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



63.2823, -24.6415, 3.3948



63.2836, -17.3687, -15.6062



63.2836, 21.1224, 3.4937



63.2836, 11.9402, 17.9564

Sweetspot

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



63.2836, -24.6422, 3.3956



89.4284, -14.6696, 4.3855



62.7091, -29.6173, 24.1743



41.9051, -7.3549, 2.0416



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.



63.2836, -24.6422, 3.3956



83.5538, -37.5899, 5.0556



56.7979, -12.2133, -11.9825



31.9066, -4.4189, 1.5926



50.1250, -32.3060, 7.0875



9.4521, -5.8184, 0.7459

Inverse Universe

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



47.6187, 24.4140, 6.0255



58.5870, 41.3410, 9.6532



52.6020, 11.7234, 15.9901



30.0660, 1.2512, 1.8537



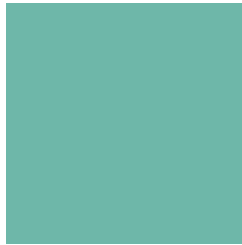
26.6758, 46.0314, 14.5378



5.0929, 8.9532, 1.4963

Previews

White Background



This preview shows how the HunterLab color 63.2823, -24.6415, 3.3948 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 63.2823, -24.6415, 3.3948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

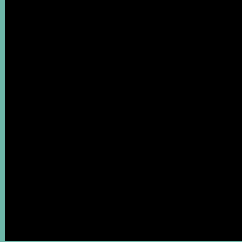
Any Text WCAG AA ✓ Pass

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 63.2823, -24.6415, 3.3948 Background



This preview shows how black text looks on a background with the HunterLab color 63.2823, -24.6415, 3.3948.



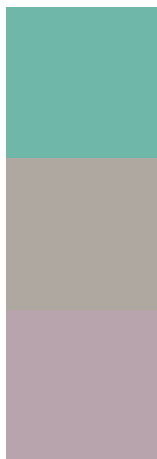
This preview shows how white text looks on a background with the HunterLab color 63.2823,

-24.6415, 3.3948.

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

63.2823, -24.6415, 3.3948

Protanopia

62.9104, -2.5817, 6.9421

Deuteranopia

62.9566, 4.2205, 1.6348



Tritanopia

63.1255, -16.9853, -9.3376

Trichromacy



Original Color

63.2823, -24.6415, 3.3948

Protanomaly

62.5674, -11.3326, 5.0731

Deuteranomaly

62.5878, -7.6565, 1.4590

Tritanomaly

63.0260, -19.6161, -4.6853

Monochromacy



Original Color

63.2823, -24.6415, 3.3948

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.3327, -11.5913, 2.9224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2823, -24.6415, 3.3948 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(110, 183, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 183, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2823, -24.6415, 3.3948 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, 169) }
```


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

```
.border{ border-color:rgb(110, 183, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 183, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 183, 169);  
box-shadow:4px 4px 4px 4px rgb(110, 183,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2823, -24.6415, 3.3948 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, 169) }
```

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

```
.background{ background-color: rgb(110,  
183, 169) }
```

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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