

Converting Colors

HunterLab(62.4049, -24.5495,
-15.8278)

Have a look what the booklet for
HunterLab(62.4049, -24.5495,
-15.8278) contains.

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Color

**HunterLab(62.2831,
-24.4670, -15.8345)**

Conversions

Conversions Part 1

Format	Color
Hex	3EB6CB
RGB	62, 182, 203
RGB Percent	24%, 71%, 80%
CMY	0.7568, 0.2863, 0.2039
CMYK	0.69, 0.10, 0.00, 0.20
HSL	189°, 58%, 52%
HSV	189°, 69%, 80%
XYZ	29.4941, 38.7918, 62.4330
YIQ	148.5140, -78.2610, -18.9090

Conversions

Conversions Part 2

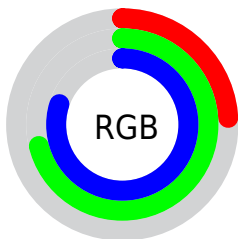
Format	Color
RYB	62, 127, 203
Decimal	4110027
CIELab	68.60, -26.15, -20.29
CIElCh	69, 33.098, 217.813
Yxy	38.7933, 0.2256, 0.2968
Android (android.graphics.Color)	4282300107 (0xFF3EB6CB)
YUV	148.5140, 26.8616, -75.8728
Hunter-Lab	62.2831, -24.4670, -15.8345

Details

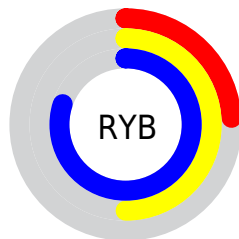
The HunterLab color **62.2831, -24.4670, -15.8345** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **43.8546, 39.6336, 21.5536**, and the grayscale version is **54.5454, -2.9104, 2.9636**.

A 20% lighter version of the original color is **85.3704, -29.4295, -13.6157**, and **42.2734, -17.9244, -14.1445** is the 20% darker color. If you saturate the color by 10%, you get **60.8522, -24.8314, -17.9880**, and if you desaturate by 10%, it is **63.8971, -23.4300, -13.4639**.

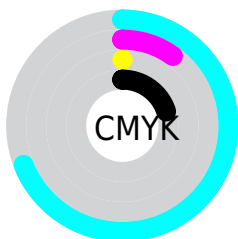
Distribution



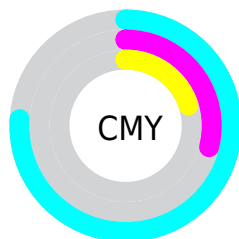
- Red (24%)
- Green (71%)
- Blue (80%)



- Red (24%)
- Yellow (50%)
- Blue (80%)



- Cyan (69%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (76%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2831, -24.4670, -15.8345 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 62.2831, -24.4670, -15.8345 by changing the saturation by 10% instead.

62.2831, -24.4670,
-15.8345

62.2831, -24.4670,
-15.8345

184.6648,
-41.3975, -15.7173

51.5742, -22.4116,
-15.5676

85.6285, -28.4118,
-16.1767

41.5599, -20.2764,
-15.2355

98.1967, -30.3255,
-16.2604

32.2936, -18.0326,
-14.8382

111.3260,
-32.2113, -16.2898

23.8415, -15.6351,
-14.3847

124.9933,
-34.0754, -16.2678

16.2911, -13.0076,
-13.9094

139.1782,
-35.9226, -16.1972

9.7667, -12.2169,
-13.5371

153.8624,

0.0000, NaN, -NF

-37.7566, -16.0805

0.0000, NaN, -NF

169.0296,
-39.5807, -15.9199

0.0000, NaN, NaN

■ 62.2831, -24.4670,
-15.8345

■ 62.2831, -24.4670,
-15.8345

■ 60.8522, -24.8314,
-17.9880

■ 63.8971, -23.4300,
-13.4639

■ 59.5896, -24.5588,
-19.9277

■ 65.6962, -21.7131,
-10.8895

■ 58.4639, -23.7717,
-21.6900

■ 67.6827, -19.3302,
-8.1271

■ 58.4036, -23.7244,
-21.7854

■ 69.8546, -16.3104,
-5.1971

■ 72.2074, -12.6937,
-2.1214

■ 74.7352, -8.5259,
1.0784

■ 77.4308, -3.8562,
4.3815

■ 80.2862, 1.2662,
7.7694

■ 83.2933, 6.7937,
11.2255

Harmonies

Analogous

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



62.2842, -29.3464, -0.4466



62.2831, -24.4670, -15.8345



62.2842, -13.8241, -27.6524

Triad

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



62.2842, -24.4670, -15.8335



62.2842, 25.6181, -7.8568



62.2842, -7.1902, 24.8682

Complementary

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



62.2831, -24.4670, -15.8345



43.8546, 39.6336, 21.5536

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.



62.2842, 7.9156, 23.7828



62.2831, -24.4670, -15.8345



62.2842, 27.8197, 6.9977

Square

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



62.2842, -24.4670, -15.8335



62.2842, 15.3138, -22.3413



62.2842, 21.0736, 17.9451



62.2842, -20.0039, 21.3693

Rectangle

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



62.2831, -24.4670, -15.8345



62.2842, -4.4208, -30.6316



62.2842, 21.0736, 17.9451



62.2842, -2.2249, 25.0086

Sweetspot

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



62.2842, -24.4670, -15.8335



92.8636, -17.3357, -3.4849



66.5793, -49.9673, 33.2523



42.5635, -8.6434, -2.1316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2842, -24.4670, -15.8335



77.9567, -32.0658, -24.4788



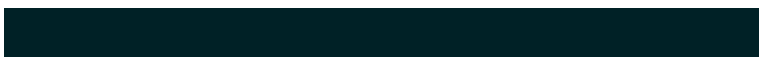
41.5990, 7.6620, -54.7617



35.2579, -4.0100, 0.5171



46.7041, -19.0739, -17.2010



10.9756, -4.8071, -3.3414

Inverse Universe

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



44.1819, 63.2606, -31.0591



53.2605, 92.8012, -43.6485



59.3934, 6.1014, 32.1540



33.7252, 2.4455, -0.5869



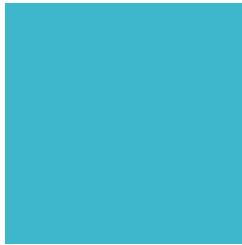
31.6307, 60.2542, -26.7362



7.2399, 13.8808, -6.8122

Previews

White Background



This preview shows how the HunterLab color 62.2831, -24.4670, -15.8345 looks on a white background.

Color Contrast Check

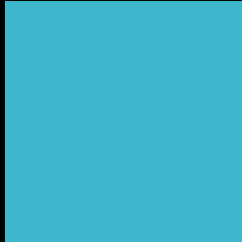
Large Text (above 18pt) WCAG AA × Fail

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 62.2831, -24.4670, -15.8345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

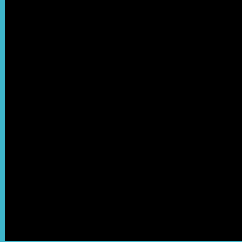
Any Text WCAG AA ✓ Pass

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 62.2831, -24.4670, -15.8345 Background



This preview shows how black text looks on a background with the HunterLab color 62.2831, -24.4670, -15.8345.



This preview shows how white text looks on a background with the HunterLab color 62.2831, -24.4670, -15.8345.

-24.4670, -15.8345.

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

62.2831, -24.4670, -15.8345

Protanopia

61.8457, 0.1677, -9.1414

Deuteranopia

61.8680, 4.4192, -18.3716



Tritanopia

62.3490, -26.2861, -12.8459

Trichromacy



Original Color

62.2831, -24.4670, -15.8345

Protanomaly

61.1767, -11.1500, -12.5358

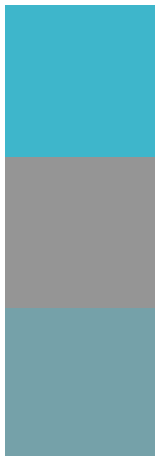
Deuteranomaly

61.2908, -8.3186, -18.8648

Tritanomaly

62.4482, -25.7562, -13.8507

Monochromacy



Original Color

62.2831, -24.4670, -15.8345

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.6888, -13.4253, -4.5621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2831, -24.4670, -15.8345 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(62, 182, 203)` looks like.

```
.text, #text, p{  
    color:rgb(62, 182, 203)  
}
```

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(62, 182, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 182, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2831, -24.4670, -15.8345 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(62, 182, 203) }
```


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

```
.border{ border-color:rgb(62, 182, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 182, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 182, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 182, 203);  
box-shadow:4px 4px 4px 4px rgb(62, 182,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2831, -24.4670, -15.8345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 182, 203) }
```

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

```
.background{ background-color: rgb(62, 182,  
203) }
```

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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