

Converting Colors

HunterLab(63.5723, -25.1611,
-14.5461)

Have a look what the booklet for
HunterLab(63.5723, -25.1611,
-14.5461) contains.

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Color

**HunterLab(63.4436,
-25.0371, -14.7314)**

Conversions

Conversions Part 1

Format	Color
Hex	43B9CC
RGB	67, 185, 204
RGB Percent	26%, 73%, 80%
CMY	0.7372, 0.2745, 0.2000
CMYK	0.67, 0.09, 0.00, 0.20
HSL	188°, 57%, 53%
HSV	188°, 67%, 80%
XYZ	30.5628, 40.2509, 63.2851
YIQ	151.8840, -76.4270, -19.1070

Conversions

Conversions Part 2

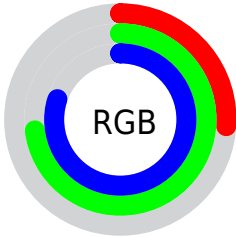
Format	Color
RYB	67, 130, 204
Decimal	4438476
CIELab	69.65, -26.62, -19.24
CIElCh	70, 32.847, 215.852
Yxy	40.2524, 0.2279, 0.3002
Android (android.graphics.Color)	4282628556 (0xFF43B9CC)
YUV	151.8840, 25.6932, -74.4433
Hunter-Lab	63.4436, -25.0371, -14.7314

Details

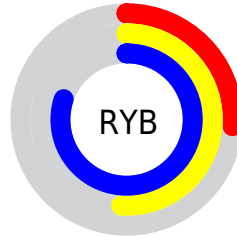
The HunterLab color **63.4436, -25.0371, -14.7314** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **44.6089, 38.9521, 21.1102**, and the grayscale version is **55.9109, -2.9833, 3.0377**.

A 20% lighter version of the original color is **86.5771, -30.1444, -11.9689**, and **43.2487, -18.9092, -13.2377** is the 20% darker color. If you saturate the color by 10%, you get **62.0337, -25.6389, -16.8247**, and if you desaturate by 10%, it is **65.0387, -23.7555, -12.4174**.

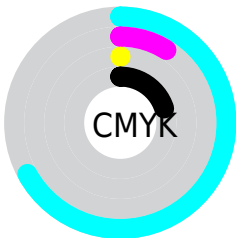
Distribution



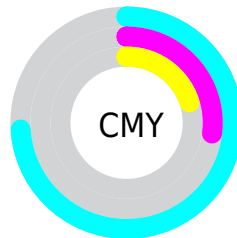
- Red (26%)
- Green (73%)
- Blue (80%)



- Red (26%)
- Yellow (51%)
- Blue (80%)



- Cyan (67%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (74%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4436, -25.0371, -14.7314 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 63.4436, -25.0371, -14.7314 by changing the saturation by 10% instead.

63.4436, -25.0371,
-14.7314

63.4436, -25.0371,
-14.7314

186.3293,
-42.1423, -14.2689

52.6644, -22.9604,
-14.5058

86.9182, -29.0237,
-14.9915

42.5750, -20.8040,
-14.2143

99.5464, -30.9577,
-15.0351

33.2275, -18.5395,
-13.8548

112.7330,
-32.8634, -15.0252

24.6865, -16.1230,
-13.4322

126.4554,
-34.7469, -14.9648

17.0366, -13.4812,
-12.9699

140.6935,
-36.6130, -14.8567

10.3972, -11.9225,
-12.5577

155.4290,

0.0000, NaN, -NF

-38.4655, -14.7032

0.0000, NaN, -NF

170.6459,
-40.3078, -14.5066

0.0000, NaN, NaN

■ 63.4436, -25.0371,
-14.7314

■ 63.4436, -25.0371,
-14.7314

■ 62.0337, -25.6389,
-16.8247

■ 65.0387, -23.7555,
-12.4174

■ 60.7952, -25.5910,
-18.6994

■ 66.8205, -21.7901,
-9.8964

■ 59.7079, -24.9712,
-20.3731

■ 68.7911, -19.1574,
-7.1840

■ 59.4111, -24.7477,
-20.8355

■ 70.9483, -15.8884,
-4.3004

■ 73.2877, -12.0241,
-1.2673

■ 75.8033, -7.6115,
1.8938

■ 78.4879, -2.7001,
5.1623

■ 81.3337, 2.6603,
8.5196

■ 84.3324, 8.4217,
11.9491

Harmonies

Analogous

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



63.4448, -29.5150, 0.6030



63.4436, -25.0371, -14.7314



63.4448, -14.7197, -26.8905

Triad

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



63.4448, -25.0372, -14.7304



63.4448, 25.0145, -8.7758



63.4448, -6.2917, 25.0698

Complementary

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



63.4436, -25.0371, -14.7314



44.6089, 38.9521, 21.1102

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.



63.4448, 8.7981, 23.6736



63.4436, -25.0371, -14.7314



63.4448, 27.7972, 6.1775

Square

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



63.4448, -25.0372, -14.7304



63.4448, 14.3313, -22.9332



63.4448, 21.6187, 17.4664



63.4448, -19.3548, 21.8524

Rectangle

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



63.4436, -25.0371, -14.7314



63.4448, -5.4534, -30.3010



63.4448, 21.6187, 17.4664



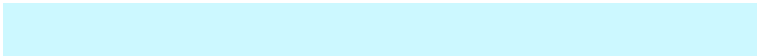
63.4448, -1.2972, 25.1128

Sweetspot

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



63.4448, -25.0372, -14.7304



93.3528, -17.0976, -2.8628



67.1120, -49.4656, 32.8449



42.7912, -8.5701, -1.8399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4448, -25.0372, -14.7304



79.0225, -33.0645, -22.8691



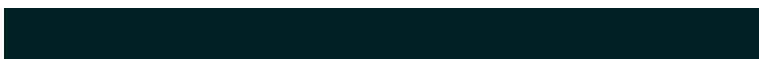
42.8155, 6.8019, -52.6073



35.2865, -4.0558, 0.5511



47.2419, -19.7739, -16.3621



11.0736, -4.9319, -3.1945

Inverse Universe

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



45.1173, 62.1561, -31.4299



53.7786, 92.0650, -44.8575



60.2316, 5.5307, 31.9828



33.7282, 2.4617, -0.6298



31.7112, 60.5375, -27.8112



7.2549, 13.9335, -7.0117

Previews

White Background



This preview shows how the HunterLab color 63.4436, -25.0371, -14.7314 looks on a white background.

Color Contrast Check

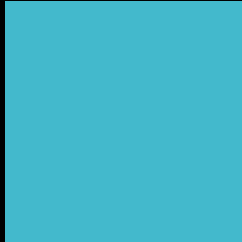
Large Text (above 18pt) WCAG AA × Fail

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 63.4436, -25.0371, -14.7314 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 63.4436, -25.0371, -14.7314 Background



This preview shows how black text looks on a background with the HunterLab color 63.4436, -25.0371, -14.7314.



This preview shows how white text looks on a background with the HunterLab color 63.4436, -25.0371, -14.7314.

-25.0371, -14.7314.

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

63.4436, -25.0371, -14.7314

Protanopia

63.0955, 0.0123, -7.9821

Deuteranopia

62.8201, 4.7381, -17.5288



Tritanopia

63.6071, -26.3339, -12.7745

Trichromacy



Original Color

63.4436, -25.0371, -14.7314



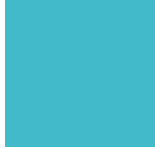
Protanomaly

62.3897, -11.4682, -11.3864



Deuteranomaly

62.1910, -8.1815, -18.0993



Tritanomaly

63.6713, -26.0135, -13.2536

Monochromacy



Original Color

63.4436, -25.0371, -14.7314



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

57.9277, -13.5178, -3.9761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4436, -25.0371, -14.7314 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(67, 185, 204)` looks like.

```
.text, #text, p{  
    color:rgb(67, 185, 204)  
}
```

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(67, 185, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 185, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4436, -25.0371, -14.7314 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(67, 185, 204) }
```


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

```
.border{ border-color:rgb(67, 185, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 185, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 185, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 185, 204);  
box-shadow:4px 4px 4px 4px rgb(67, 185,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4436, -25.0371, -14.7314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 185, 204) }
```

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

```
.background{ background-color: rgb(67, 185,  
204) }
```

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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