

Converting Colors

HunterLab(67.2640, -24.3082,
-19.8943)

Have a look what the booklet for
HunterLab(67.2640, -24.3082,
-19.8943) contains.

HunterLab(67.2859, -24.3054, -19.8591)	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(67.2859,
-24.3054, -19.8591)**

Conversions

Conversions Part 1

Format	Color
Hex	49C2DE
RGB	73, 194, 222
RGB Percent	29%, 76%, 87%
CMY	0.7137, 0.2392, 0.1294
CMYK	0.67, 0.13, 0.00, 0.13
HSL	191°, 69%, 58%
HSV	191°, 67%, 87%
XYZ	35.2242, 45.2739, 75.9894
YIQ	161.0130, -81.1040, -16.9440

Conversions

Conversions Part 2

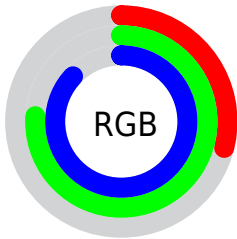
Format	Color
RYB	73, 140, 222
Decimal	4834014
CIELab	73.07, -24.78, -23.83
CIElCh	73, 34.382, 223.875
Yxy	45.2756, 0.2251, 0.2893
Android (android.graphics.Color)	4283024094 (0xFF49C2DE)
YUV	161.0130, 30.0666, -77.1874
Hunter-Lab	67.2859, -24.3054, -19.8591

Details

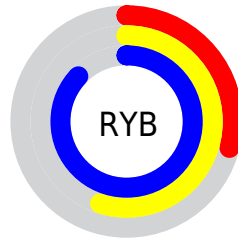
The HunterLab color **67.2859, -24.3054, -19.8591** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **50.3187, 39.5838, 24.2702**, and the grayscale version is **59.6110, -3.1807, 3.2388**.

A 20% lighter version of the original color is **90.3425, -33.5669, -7.0082**, and **46.4179, -18.3453, -18.4161** is the 20% darker color. If you saturate the color by 10%, you get **65.3655, -24.4988, -22.8356**, and if you desaturate by 10%, it is **69.4162, -23.3519, -16.6617**.

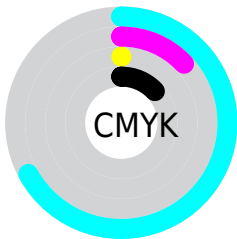
Distribution



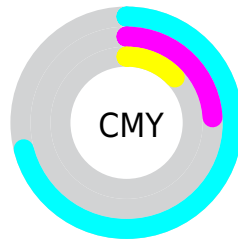
- Red (29%)
- Green (76%)
- Blue (87%)



- Red (29%)
- Yellow (55%)
- Blue (87%)



- Cyan (67%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (71%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2859, -24.3054, -19.8591 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 67.2859, -24.3054, -19.8591 by changing the saturation by 10% instead.

67.2859, -24.3054,
-19.8591

67.2859, -24.3054,
-19.8591

191.8042,
-40.5953, -20.5001

56.2801, -22.3580,
-19.5125

91.1777, -28.0673,
-20.3681

45.9489, -20.3469,
-19.1060

103.9999,
-29.9015, -20.5369

36.3410, -18.2495,
-18.6423

117.3724,
-31.7140, -20.6518

27.5155, -16.0315,
-18.1350

131.2735,
-33.5097, -20.7151

19.5491, -13.6375,
-17.6243

145.6839,
-35.2927, -20.7294

12.5472, -10.9956,
-17.2315

160.5860,

5.8327, -10.2071,

-37.0663, -20.6970

-21.1555

175.9642,
-38.8331, -20.6199

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2859, -24.3054,
-19.8591

■ 67.2859, -24.3054,
-19.8591

■ 65.3655, -24.4988,
-22.8356

■ 69.4162, -23.3519,
-16.6617

■ 63.6426, -23.9575,
-25.5847

■ 71.7552, -21.6434,
-13.2664

■ 62.0980, -22.7578,
-28.1170


■ 74.3021, -19.2064,
-9.6969


■ 61.6692, -22.3504,
-28.8329


■ 77.0520, -16.0821,
-5.9798

■ 79.9975, -12.3203,

-2.1409

 83.1303, -7.9754,
1.7958

 86.4409, -3.1027,
5.8088

 89.9198, 2.2440,
9.8800

 91.6481, 1.5738,
11.7925

Harmonies

Analogous

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



67.2871, -30.8547, -3.7160



67.2859, -24.3054, -19.8591



67.2871, -11.9016, -30.8243

Triad

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



67.2871, -24.3054, -19.8580



67.2871, 28.4761, -4.9544



67.2871, -10.7918, 26.2761

Complementary

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



67.2859, -24.3054, -19.8591



50.3187, 39.5838, 24.2702

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.



67.2871, 5.1375, 26.0940



67.2859, -24.3054, -19.8591



67.2871, 28.8440, 10.2900

Square

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



67.2871, -24.3054, -19.8580



67.2871, 19.0092, -20.9446



67.2871, 19.9719, 20.9080



67.2871, -23.5583, 21.4819

Rectangle

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



67.2859, -24.3054, -19.8591



67.2871, -1.5086, -32.4313



67.2871, 19.9719, 20.9080



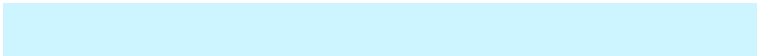
67.2871, -5.6541, 26.7530

Sweetspot

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



67.2871, -24.3054, -19.8580



92.5280, -15.8292, -3.8845



73.8826, -53.9495, 34.8402



42.3544, -7.9055, -2.3868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2871, -24.3054, -19.8580



75.5421, -28.4816, -28.2038



44.9104, 11.5209, -63.3600



38.8735, -4.2658, 0.4096



47.6898, -17.4437, -21.9522



13.0037, -5.1895, -5.0509

Inverse Universe

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



49.1846, 67.2442, -30.0428



53.2713, 90.1765, -38.0413



68.2649, 2.4455, 36.6313



37.2681, 2.6916, -0.4988



33.4724, 63.2367, -24.2174



8.8778, 16.8794, -7.2542

Previews

White Background



This preview shows how the HunterLab color 67.2859, -24.3054, -19.8591 looks on a white background.

Color Contrast Check

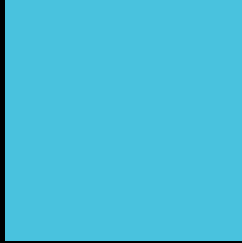
Large Text (above 18pt) WCAG AA × Fail

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 67.2859, -24.3054, -19.8591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

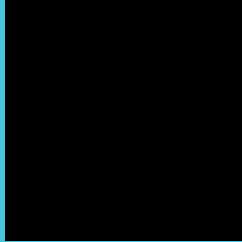
Any Text WCAG AA ✓ Pass

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 67.2859, -24.3054, -19.8591 Background



This preview shows how black text looks on a background with the HunterLab color 67.2859, -24.3054, -19.8591.



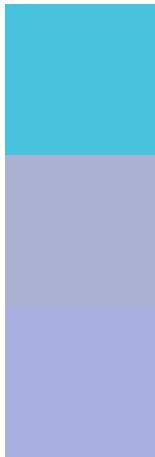
This preview shows how white text looks on a background with the HunterLab color 67.2859,

-24.3054, -19.8591.

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

67.2859, -24.3054, -19.8591

Protanopia

66.8994, 0.7252, -12.8016

Deuteranopia

66.8558, 4.8444, -22.5280



Tritanopia

67.3993, -28.0666, -13.7534

Trichromacy



Original Color

67.2859, -24.3054, -19.8591

Protanomaly

66.2366, -10.6445, -16.3179

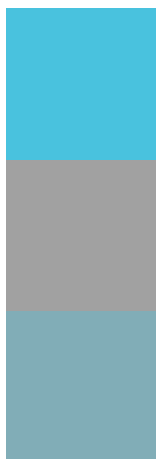
Deuteranomaly

66.3649, -7.7173, -22.8815

Tritanomaly

67.2706, -26.5398, -16.2714

Monochromacy



Original Color

67.2859, -24.3054, -19.8591

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.6224, -13.5695, -5.3702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2859, -24.3054, -19.8591 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(73, 194, 222)` looks like.

```
.text, #text, p{  
    color:rgb(73, 194, 222)  
}
```

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(73, 194, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 194, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2859, -24.3054, -19.8591 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(73, 194, 222) }
```


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

```
.border{ border-color:rgb(73, 194, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 194, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 194, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 194, 222);  
box-shadow:4px 4px 4px 4px rgb(73, 194,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2859, -24.3054, -19.8591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 194, 222) }
```

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

```
.background{ background-color: rgb(73, 194,  
222) }
```

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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