

Converting Colors

HunterLab(65.3119, -42.1239,
9.6501)

Have a look what the booklet for
HunterLab(65.3119, -42.1239,
9.6501) contains.

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Color

**HunterLab(65.1724,
-42.0207, 9.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	06C59F
RGB	6, 197, 159
RGB Percent	2%, 77%, 62%
CMY	0.9764, 0.2274, 0.3765
CMYK	0.97, 0.00, 0.19, 0.23
HSL	168°, 94%, 40%
HSV	168°, 97%, 77%
XYZ	26.2993, 42.4744, 39.6131
YIQ	135.5590, -101.6380, -52.3100

Conversions

Conversions Part 2

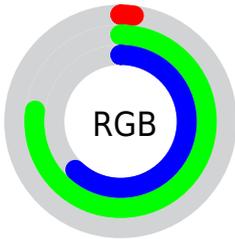
Format	Color
RYB	6, 112, 197
Decimal	443807
CIELab	71.20, -50.03, 7.56
CIELCh	71, 50.601, 171.403
Yxy	42.4761, 0.2426, 0.3919
Android (android.graphics.Color)	4278633887 (0xFF06C59F)
YUV	135.5590, 11.5564, -113.6232
Hunter-Lab	65.1724, -42.0207, 9.5830

Details

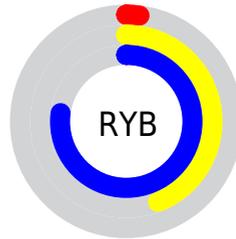
The HunterLab color **65.1724, -42.0207, 9.5830** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.9050, 59.3344, 18.4950**, and the grayscale version is **49.4320, -2.6376, 2.6857**.

A 20% lighter version of the original color is **88.9943, -48.6791, 11.6017**, and **45.1981, -30.2056, 8.7114** is the 20% darker color. If you saturate the color by 10%, you get **65.1120, -42.3357, 10.0062**, and if you desaturate by 10%, it is **65.4152, -40.8288, 8.2213**.

Distribution



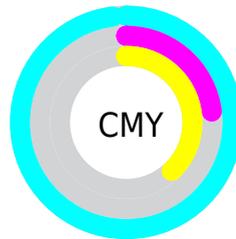
- Red (2%)
- Green (77%)
- Blue (62%)



- Red (2%)
- Yellow (44%)
- Blue (77%)



- Cyan (97%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (98%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1724, -42.0207, 9.5830 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 65.1724, -42.0207, 9.5830 by changing the saturation by 10% instead.

 65.1724, -42.0207,
9.5830

 65.1724, -42.0207,
9.5830

188.7995,
-68.9982, 19.1070

 54.2902, -38.5138,
8.5971

 88.8367, -48.5949,
11.5923

 44.0907, -34.8085,
7.6186

 101.5530,
-51.7141, 12.6177

 34.6245, -30.8461,
6.6434

 114.8241,
-54.7463, 13.6584

 25.9536, -26.5387,
5.6639

 128.6276,
-57.7052, 14.7150

 18.1590, -21.7472,
4.6661

 142.9438,
-60.6016, 15.7880

 11.3531, -19.8680,
3.6597

157.7550,

 3.6416, -6.3729,

-63.4446, 16.8776

2.5492

173.0451,
-66.2414, 17.9839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1724, -42.0207,
9.5830

■ 65.1724, -42.0207,
9.5830

■ 65.1120, -42.3357,
10.0062

■ 65.4152, -40.8288,
8.2213

■ 65.7919, -39.0919,
6.9791

■ 66.3274, -36.7277,
5.8938

■ 67.0371, -33.6950,
4.9924

■ 67.9317, -29.9778,

4.2959

■ 69.0181, -25.5819,
3.8193

■ 70.2998, -20.5308,
3.5719

■ 71.7777, -14.8621,
3.5575

■ 73.4501, -8.6237,
3.7751

Harmonies

Analogous

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



65.1737, -34.8408, 24.8747



65.1724, -42.0207, 9.5830



65.1737, -40.0661, -13.9380

Triad

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



65.1737, -42.0211, 9.5837



65.1737, 13.6303, -49.6945



65.1737, 26.7842, 28.7822

Complementary

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



65.1724, -42.0207, 9.5830



34.9050, 59.3344, 18.4950

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.



65.1737, 43.5276, 17.2247



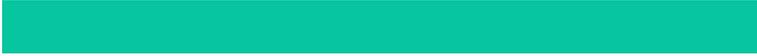
65.1724, -42.0207, 9.5830



65.1737, 35.2240, -28.9087

Square

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



65.1737, -42.0211, 9.5837



65.1737, -10.0230, -53.9879



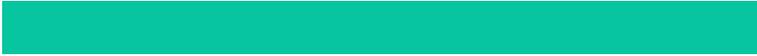
65.1737, 46.8152, -3.1275



65.1737, 3.3297, 33.1248

Rectangle

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



65.1724, -42.0207, 9.5830



65.1737, -33.7097, -31.2669



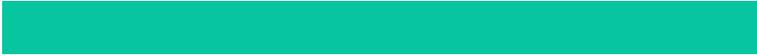
65.1737, 46.8152, -3.1275



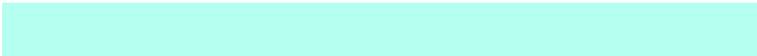
65.1737, 33.5130, 25.8539

Sweetspot

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



65.1737, -42.0211, 9.5837



93.6259, -29.2478, 4.8339



63.6298, -52.3059, 38.1315



42.9702, -14.8919, 2.3007

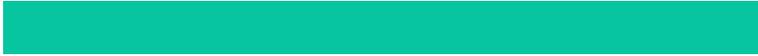
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1737, -42.0211, 9.5837



87.1161, -56.7853, 13.6957



47.6882, -10.5039, -36.4753



34.6843, -4.8446, 1.7577



52.8174, -34.2649, 7.9510



11.5343, -7.2064, 1.1398

Inverse Universe

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



34.9050, 59.3344, 18.4950



46.3646, 79.9113, 26.0017



39.3374, 43.9430, 24.7481



32.6663, 1.4048, 1.9899



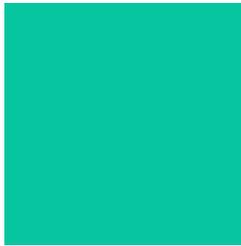
28.1328, 48.5582, 15.2338



6.2069, 10.8804, 2.0666

Previews

White Background



This preview shows how the HunterLab color 65.1724, -42.0207, 9.5830 looks on a white background.

Color Contrast Check

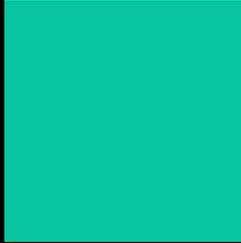
Large Text (above 18pt) WCAG AA × Fail

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 65.1724, -42.0207, 9.5830 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

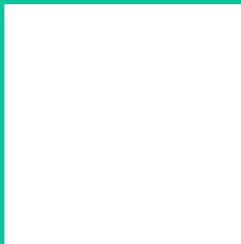
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.1724, -42.0207, 9.5830 Background



This preview shows how black text looks on a background with the HunterLab color 65.1724, -42.0207, 9.5830.



This preview shows how white text looks on a background with the HunterLab color 65.1724, -42.0207, 9.5830.

-42.0207, 9.5830.

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

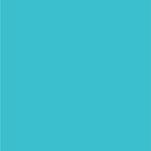
65.1724, -42.0207, 9.5830

Protanopia

64.4402, -4.0968, 14.6154

Deuteranopia

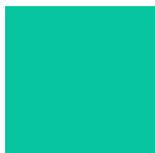
64.4958, 4.5899, 6.6579



Tritanopia

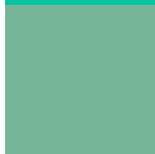
65.3052, -27.9794, -13.2632

Trichromacy



Original Color

65.1724, -42.0207, 9.5830



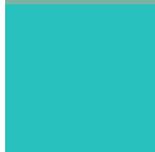
Protanomaly

62.5569, -25.0681, 10.3592



Deuteranomaly

62.2657, -20.5448, 5.0138



Tritanomaly

65.0117, -33.7884, -4.4386

Monochromacy



Original Color

65.1724, -42.0207, 9.5830



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

53.4707, -22.1990, 3.3027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1724, -42.0207, 9.5830 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(6, 197, 159)` looks like.

```
.text, #text, p{  
    color:rgb(6, 197, 159)  
}
```

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(6, 197, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 197, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1724, -42.0207, 9.5830 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(6, 197, 159) }
```

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

```
.border{ border-color:rgb(6, 197, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 197, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 197, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 197, 159);  
box-shadow:4px 4px 4px 4px rgb(6, 197,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1724, -42.0207, 9.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 197, 159) }
```

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

```
.background{ background-color: rgb(6, 197,  
159) }
```

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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