

Converting Colors

HunterLab(73.9722, -32.0949,
-5.9718)

Have a look what the booklet for
HunterLab(73.9722, -32.0949,
-5.9718) contains.

HunterLab(73.9722, -32.0949, -5.9718)	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(73.9722,
-32.0949, -5.9718)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD5D6
RGB	92, 213, 214
RGB Percent	36%, 84%, 84%
CMY	0.6392, 0.1647, 0.1608
CMYK	0.57, 0.00, 0.00, 0.16
HSL	180°, 60%, 60%
HSV	180°, 57%, 84%
XYZ	40.3455, 54.7189, 72.0538
YIQ	176.9350, -72.4370, -25.3410

Conversions

Conversions Part 2

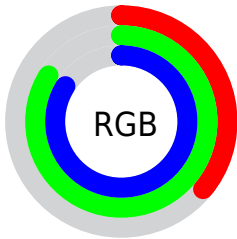
Format	Color
RYB	92, 153, 214
Decimal	6084054
CIELab	78.88, -33.19, -10.70
CIELCh	79, 34.874, 197.868
Yxy	54.7210, 0.2414, 0.3274
Android (android.graphics.Color)	4284274134 (0xFF5CD5D6)
YUV	176.9350, 18.2730, -74.4880
Hunter-Lab	73.9722, -32.0949, -5.9718

Details

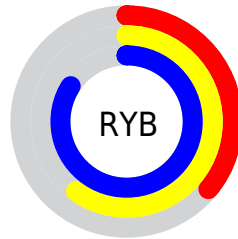
The HunterLab color **73.9722, -32.0949, -5.9718** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.8525, 41.5140, 17.6663**, and the grayscale version is **66.2292, -3.5338, 3.5984**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **51.9201, -27.3095, -5.9421** is the 20% darker color. If you saturate the color by 10%, you get **73.2680, -34.5239, -6.9391**, and if you desaturate by 10%, it is **74.8807, -28.9210, -4.7385**.

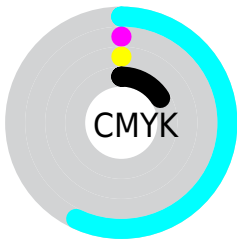
Distribution



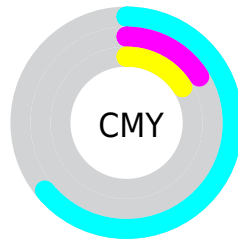
- Red (36%)
- Green (84%)
- Blue (84%)



- Red (36%)
- Yellow (60%)
- Blue (84%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9722, -32.0949, -5.9718 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 73.9722, -32.0949, -5.9718 by changing the saturation by 10% instead.

73.9722, -32.0949,
-5.9718

73.9722, -32.0949,
-5.9718

201.2097,
-51.6499, -2.5727

62.5926, -29.7024,
-6.1202

98.5556, -36.6844,
-5.5139

51.8638, -27.2204,
-6.2109

111.7001,
-38.9055, -5.2139

41.8294, -24.6224,
-6.2372

125.3821,
-41.0897, -4.8702

32.5415, -21.8696,
-6.1920

139.5812,
-43.2436, -4.4852

24.0656, -18.9018,
-6.0674

154.2791,
-45.3725, -4.0612

16.4886, -15.6188,
-5.8552

169.4595,

9.9333, -15.1525,

-47.4809, -3.6000

-5.5545

185.1076,
-49.5723, -3.1033

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9722, -32.0949,
-5.9718

■ 73.9722, -32.0949,
-5.9718

■ 73.2680, -34.5239,
-6.9391

■ 74.8807, -28.9210,
-4.7385

■ 72.7512, -36.2347,
-7.6532

■ 75.9977, -24.9965,
-3.2411

■ 72.4056, -37.2827,
-8.1321

■ 77.3295, -20.3373,
-1.4841

■ 72.2046, -37.7633,
-8.4093

■ 78.8777, -14.9756,
0.5212

■ 72.1578, -37.8547,

■ 80.6412, -8.9563,

-8.4736

2.7589

■ 82.6165, -2.3332,
5.2104

■ 84.7982, 4.8345,
7.8549

■ 86.2630, 9.4622,
9.5939

■ 86.3145, 9.3683,
9.6501

Harmonies

Analogous

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



73.9736, -32.7957, 10.1619



73.9722, -32.0949, -5.9718



73.9736, -24.2802, -22.3926

Triad

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



73.9736, -32.0953, -5.9707



73.9736, 21.3962, -19.5314



73.9736, 2.9180, 28.0949

Complementary

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



73.9722, -32.0949, -5.9718



47.8525, 41.5140, 17.6663

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.



73.9736, 18.8423, 23.2841



73.9722, -32.0949, -5.9718



73.9736, 30.1273, -2.6838

Square

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



73.9736, -32.0953, -5.9707



73.9736, 6.1600, -31.3384



73.9736, 29.1532, 12.7980



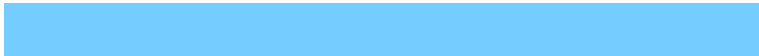
73.9736, -13.5465, 27.5958

Rectangle

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



73.9722, -32.0949, -5.9718



73.9736, -15.6620, -30.2190



73.9736, 29.1532, 12.7980



73.9736, 8.5372, 27.0987

Sweetspot

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



73.9736, -32.0953, -5.9707



96.1556, -18.3753, 0.5934



71.5139, -49.2872, 34.8080



44.2993, -9.1447, 0.0345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9736, -32.0953, -5.9707



89.2267, -42.5090, -8.6287



54.6941, -4.5168, -35.3421



37.5361, -4.8993, 1.0289



56.1062, -29.4386, -6.5783



13.8000, -7.2547, -1.5881

Inverse Universe

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



51.7262, 59.8345, -39.2376



58.6203, 86.3568, -56.8486



61.5247, 11.4461, 28.3528



35.5400, 2.8390, -1.2618



33.9451, 66.6207, -43.8686



8.3401, 16.3735, -10.8187

Previews

White Background



This preview shows how the HunterLab color 73.9722, -32.0949, -5.9718 looks on a white background.

Color Contrast Check

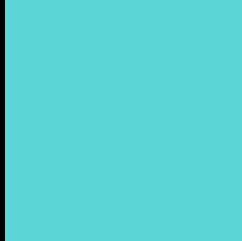
Large Text (above 18pt) WCAG AA × Fail

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 73.9722, -32.0949, -5.9718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

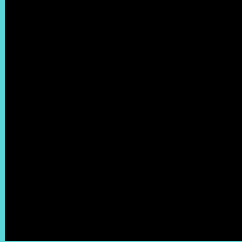
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

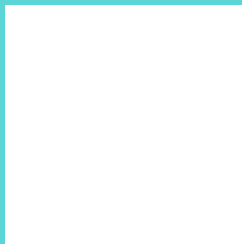
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9722, -32.0949, -5.9718 Background



This preview shows how black text looks on a background with the HunterLab color 73.9722, -32.0949, -5.9718.



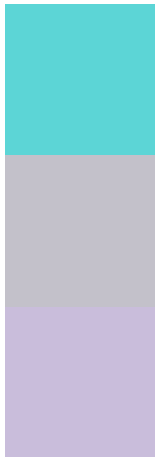
This preview shows how white text looks on a background with the HunterLab color 73.9722,

-32.0949, -5.9718.

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

73.9722, -32.0949, -5.9718

Protanopia

73.4890, -1.7271, 0.1724

Deuteranopia

73.4351, 5.3510, -8.7648



Tritanopia

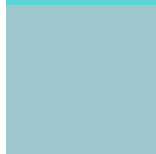
74.0180, -27.4378, -13.6648

Trichromacy



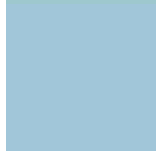
Original Color

73.9722, -32.0949, -5.9718



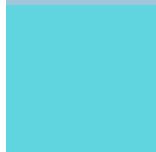
Protanomaly

72.8244, -14.9483, -2.9280



Deuteranomaly

72.7839, -11.0848, -8.8201



Tritanomaly

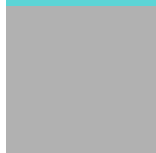
74.0955, -29.2419, -10.7170

Monochromacy



Original Color

73.9722, -32.0949, -5.9718



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.3049, -16.1475, -0.4793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9722, -32.0949, -5.9718 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(92, 213, 214)` looks like.

```
.text, #text, p{  
    color:rgb(92, 213, 214)  
}
```

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(92, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 213, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9722, -32.0949, -5.9718 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(92, 213, 214) }
```


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

```
.border{ border-color:rgb(92, 213, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 213, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 213, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 213, 214);  
box-shadow:4px 4px 4px 4px rgb(92, 213,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9722, -32.0949, -5.9718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 213, 214) }
```

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

```
.background{ background-color: rgb(92, 213,  
214) }
```

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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