

Converting Colors

HunterLab(75.2294, -35.7599,
7.3364)

Have a look what the booklet for
HunterLab(75.2294, -35.7599,
7.3364) contains.

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Color

**HunterLab(75.2294,
-35.7599, 7.3364)**

Conversions

Conversions Part 1

Format	Color
Hex	6DD9BE
RGB	109, 217, 190
RGB Percent	43%, 85%, 75%
CMY	0.5725, 0.1490, 0.2549
CMYK	0.50, 0.00, 0.12, 0.15
HSL	165°, 59%, 64%
HSV	165°, 50%, 85%
XYZ	40.4138, 56.5946, 57.5090
YIQ	181.6300, -55.7010, -31.2930

Conversions

Conversions Part 2

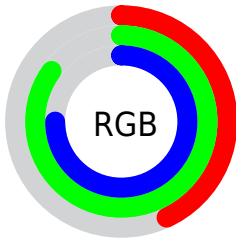
Format	Color
RYB	109, 171, 217
Decimal	7199166
CIELab	79.95, -37.60, 3.77
CIELCh	80, 37.789, 174.280
Yxy	56.5969, 0.2616, 0.3663
Android (android.graphics.Color)	4285389246 (0xFF6DD9BE)
YUV	181.6300, 4.1264, -63.6965
Hunter-Lab	75.2294, -35.7599, 7.3364

Details

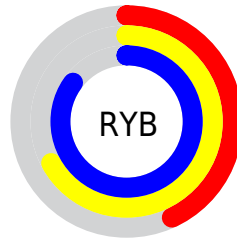
The HunterLab color $75.2294, -35.7599, 7.3364$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.4100, 39.5086, 6.6338$, and the grayscale version is $68.2413, -3.6412, 3.7077$.

A 20% lighter version of the original color is $92.9459, -31.4276, 1.1050$, and $53.1518, -30.5244, 5.8174$ is the 20% darker color. If you saturate the color by 10%, you get $74.2654, -39.8677, 8.6074$, and if you desaturate by 10%, it is $76.4126, -30.8752, 6.2872$.

Distribution



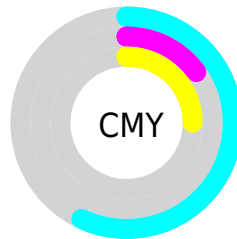
- Red (43%)
- Green (85%)
- Blue (75%)



- Red (43%)
- Yellow (67%)
- Blue (85%)



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (57%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2294, -35.7599, 7.3364 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 75.2294, -35.7599, 7.3364 by changing the saturation by 10% instead.

■ 75.2294, -35.7599,
7.3364

■ 75.2294, -35.7599,
7.3364

202.9623,
-57.0638, 15.6117

■ 63.7822, -33.1234,
6.5323

■ 99.9383, -40.7988,
9.0183

■ 52.9815, -30.3804,
5.7512

■ 113.1416,
-43.2283, 9.8937

■ 42.8705, -27.5015,
4.9937

■ 126.8799,
-45.6117, 10.7919

■ 33.4996, -24.4431,
4.2590

141.1333,
-47.9569, 11.7126

■ 24.9330, -21.1384,
3.5454

155.8837,
-50.2700, 12.6553

■ 17.2545, -17.4782,
2.8489

171.1150,

■ 10.5822, -16.3376,

-52.5561, 13.6196

2.1616

186.8123,
-54.8195, 14.6052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2294, -35.7599,
7.3364

■ 75.2294, -35.7599,
7.3364

■ 74.2654, -39.8677,
8.6074

■ 76.4126, -30.8752,
6.2872

■ 73.5071, -43.1943,
10.0748

■ 77.8153, -25.2354,
5.4737

■ 72.9426, -45.7648,
11.7104

■ 79.4406, -18.8825,
4.9071

■ 72.5526, -47.6353,
13.4791


■ 81.2870, -11.8707,
4.5919


■ 72.2985, -48.9493,


■ 83.3507, -4.2626,


15.3257


4.5272

 72.2931, -48.9774,
15.3681

 85.6259, 3.8753,
4.7078

 87.4574, 10.3406,
4.3224

 87.6322, 11.2673,
1.8321

 87.8121, 12.2192,
-0.7255

Harmonies

Analogous

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



75.2309, -30.3672, 21.0494



75.2294, -35.7599, 7.3364



75.2309, -33.3269, -10.9153

Triad

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



75.2309, -35.7606, 7.3373



75.2309, 10.9148, -32.9972



75.2309, 17.5165, 26.4139

Complementary

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



75.2294, -35.7599, 7.3364



52.4100, 39.5086, 6.6338

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.



75.2309, 30.6028, 16.5347



75.2294, -35.7599, 7.3364



75.2309, 26.5449, -18.0417

Square

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



75.2309, -35.7606, 7.3373



75.2309, -7.4737, -37.1168



75.2309, 34.0539, 0.7017



75.2309, -0.4991, 30.2538

Rectangle

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



75.2294, -35.7599, 7.3364



75.2309, -27.4631, -23.0427



75.2309, 34.0539, 0.7017



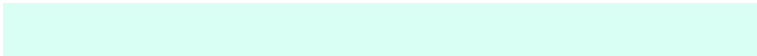
75.2309, 22.7037, 23.8219

Sweetspot

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



75.2309, -35.7606, 7.3373



96.3601, -18.8630, 5.6780



74.9122, -40.4953, 34.0000



44.3661, -9.5449, 2.6684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2309, -35.7606, 7.3373



89.0738, -48.2045, 10.4621



67.7307, -19.3348, -16.0701



38.4331, -5.4939, 2.1665



56.2617, -38.0096, 11.7296



14.3671, -9.3888, 2.3100

Inverse Universe

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



52.4100, 39.5086, 6.6338



57.1521, 58.4686, 10.3999



57.4135, 23.6705, 20.8504



36.2004, 1.6824, 1.9912



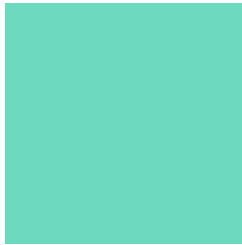
30.1777, 52.2668, 14.9530



7.7705, 13.6325, 2.4993

Previews

White Background



This preview shows how the HunterLab color 75.2294, -35.7599, 7.3364 looks on a white background.

Color Contrast Check

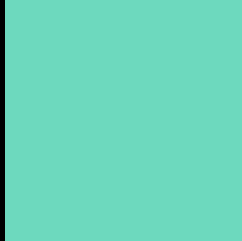
Large Text (above 18pt) WCAG AA × Fail

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 75.2294, -35.7599, 7.3364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

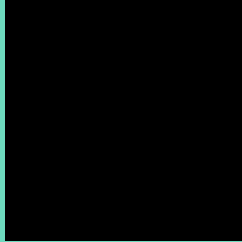
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

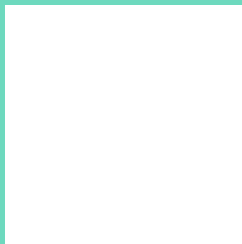
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2294, -35.7599, 7.3364 Background



This preview shows how black text looks on a background with the HunterLab color 75.2294, -35.7599, 7.3364.



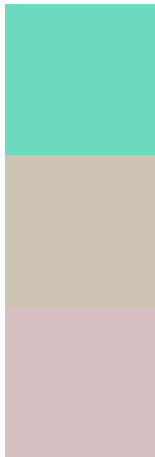
This preview shows how white text looks on a background with the HunterLab color 75.2294,

-35.7599, 7.3364.

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

75.2294, -35.7599, 7.3364

Protanopia

74.6416, -3.7493, 12.0517

Deuteranopia

74.7302, 5.1653, 4.7045



Tritanopia

75.0404, -23.5118, -12.7418

Trichromacy



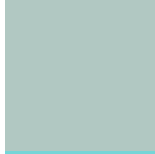
Original Color

75.2294, -35.7599, 7.3364



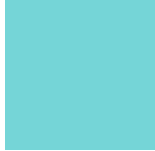
Protanomaly

74.2635, -17.6704, 9.6845



Deuteranomaly

73.8585, -11.9818, 4.3299



Tritanomaly

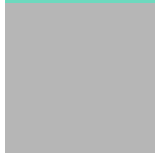
75.0178, -28.0229, -5.0763

Monochromacy



Original Color

75.2294, -35.7599, 7.3364



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.3573, -17.1030, 4.3755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2294, -35.7599, 7.3364 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(109, 217, 190)` looks like.

```
.text, #text, p{  
    color:rgb(109, 217, 190)  
}
```

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(109, 217, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 217, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2294, -35.7599, 7.3364 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(109, 217, 190) }
```


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

```
.border{ border-color:rgb(109, 217, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 217, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 217, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 217, 190); box-shadow:4px 4px 4px 4px rgb(109, 217, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2294, -35.7599, 7.3364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 217, 190) }
```

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

```
.background{ background-color: rgb(109,  
217, 190) }
```

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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