

Converting Colors

HunterLab(72.7395, -25.3364,
-2.7001)

Have a look what the booklet for
HunterLab(72.7395, -25.3364,
-2.7001) contains.

HunterLab(72.7395, -25.3364, -2.7001)	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(72.7395,
-25.3364, -2.7001)**

Conversions

Conversions Part 1

Format	Color
Hex	7DCECD
RGB	125, 206, 205
RGB Percent	49%, 81%, 80%
CMY	0.5098, 0.1921, 0.1961
CMYK	0.39, 0.00, 0.00, 0.19
HSL	179°, 45%, 65%
HSV	179°, 39%, 81%
XYZ	41.5482, 52.9103, 65.7805
YIQ	181.6670, -47.9550, -17.4830

Conversions

Conversions Part 2

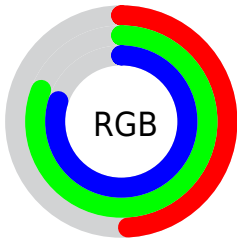
Format	Color
RYB	125, 166, 206
Decimal	8244941
CIELab	77.82, -24.94, -7.31
CIELCh	78, 25.988, 196.338
Yxy	52.9124, 0.2593, 0.3302
Android (android.graphics.Color)	4286435021 (0xFF7DCECD)
YUV	181.6670, 11.5032, -49.6970
Hunter-Lab	72.7395, -25.3364, -2.7001

Details

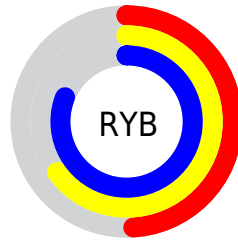
The HunterLab color $72.7395, -25.3364, -2.7001$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $54.1267, 25.8299, 12.1811$, and the grayscale version is $68.2245, -3.6403, 3.7068$.

A 20% lighter version of the original color is $94.1083, -26.4808, -2.0791$, and $50.6288, -21.2365, -3.4613$ is the 20% darker color. If you saturate the color by 10%, you get $71.7685, -29.0508, -3.8680$, and if you desaturate by 10%, it is $73.9184, -20.9161, -1.2757$.

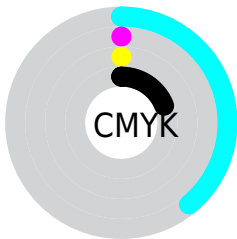
Distribution



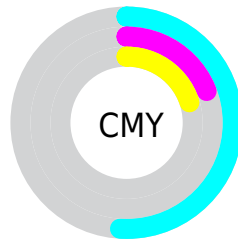
- Red (49%)
- Green (81%)
- Blue (80%)



- Red (49%)
- Yellow (65%)
- Blue (81%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7395, -25.3364, -2.7001 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 72.7395, -25.3364, -2.7001 by changing the saturation by 10% instead.

■ 72.7395, -25.3364,
-2.7001

■ 72.7395, -25.3364,
-2.7001

199.4866,
-41.6166, 1.7401

■ 61.4271, -23.4055,
-2.9835

■ 97.1985, -29.0817,
-1.9860

■ 50.7695, -21.4177,
-3.2143

■ 110.2850,
-30.9122, -1.5640

■ 40.8114, -19.3546,
-3.3860

■ 123.9112,
-32.7231, -1.1021

■ 31.6059, -17.1882,
-3.4915

138.0565,
-34.5190, -0.6023

■ 23.2204, -14.8743,
-3.5217

152.7025,
-36.3036, -0.0666

■ 15.7448, -12.3378,
-3.4647

167.8326,

■ 9.3064, -12.1739,

-38.0798, 0.5033

-3.3076

183.4319,
-39.8501, 1.1060

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7395, -25.3364,
-2.7001

■ 72.7395, -25.3364,
-2.7001

■ 71.7685, -29.0508,
-3.8680

■ 73.9184, -20.9161,
-1.2757

■ 70.9953, -32.0470,
-4.7807

■ 75.3033, -15.8151,
0.3942

■ 70.4122, -34.3353,
-5.4421

■ 76.8956, -10.0743,
2.2979

■ 70.0058, -35.9480,
-5.8648


■ 78.6927, -3.7437,
4.4194


■ 69.7578, -36.9444,


■ 80.6901, 3.1207,


-6.0710


6.7402


 69.6331, -37.4554,
-6.1073

 82.8817, 10.4605,
9.2408

 69.6260, -37.4847,
-6.1079

 83.6055, 12.8532,
9.9768

 83.6130, 12.8925,
9.8700

 83.6204, 12.9318,
9.7631

Harmonies

Analogous

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



72.7409, -25.5900, 9.1049



72.7395, -25.3364, -2.7001



72.7409, -19.5930, -14.3898

Triad

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



72.7409, -25.3371, -2.6990



72.7409, 14.1387, -13.4631



72.7409, 1.8200, 22.6969

Complementary

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



72.7395, -25.3364, -2.7001



54.1267, 25.8299, 12.1811

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.



72.7409, 13.2802, 18.5031



72.7395, -25.3364, -2.7001



72.7409, 20.7069, -1.5916

Square

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



72.7409, -25.3371, -2.6990



72.7409, 2.9291, -21.2792



72.7409, 20.3825, 10.0426



72.7409, -10.4575, 22.5017

Rectangle

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



72.7395, -25.3364, -2.7001



72.7409, -13.1896, -19.9699



72.7409, 20.3825, 10.0426



72.7409, 5.9118, 21.7884

Sweetspot

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



72.7409, -25.3371, -2.6990



97.2764, -14.9694, 2.2103



70.7726, -37.0128, 26.7067



44.8781, -7.3800, 0.8716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7409, -25.3371, -2.6990



91.5468, -36.2217, -4.6884



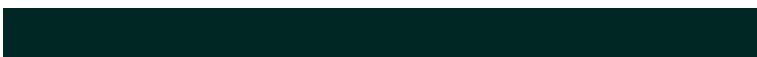
60.3328, -6.7924, -20.3276



35.6715, -4.6938, 1.0596



54.6362, -29.4077, -4.8076



12.4128, -6.6605, -1.1368

Inverse Universe

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



54.1267, 25.8299, 12.1811



63.5810, 41.4973, 17.9637



64.1942, 5.7238, 21.7355



33.4901, 1.1828, 2.7617



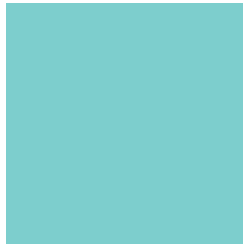
28.4332, 48.7086, 18.2504



6.4643, 11.0864, 4.0527

Previews

White Background



This preview shows how the HunterLab color 72.7395, -25.3364, -2.7001 looks on a white background.

Color Contrast Check

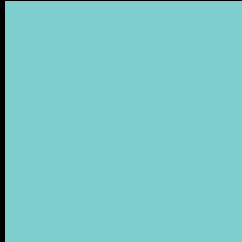
Large Text (above 18pt) WCAG AA × Fail

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 72.7395, -25.3364, -2.7001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

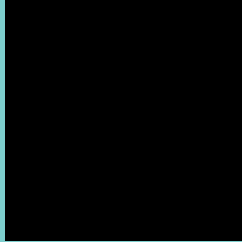
Any Text WCAG AA ✓ Pass

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 72.7395, -25.3364, -2.7001 Background



This preview shows how black text looks on a background with the HunterLab color 72.7395, -25.3364, -2.7001.



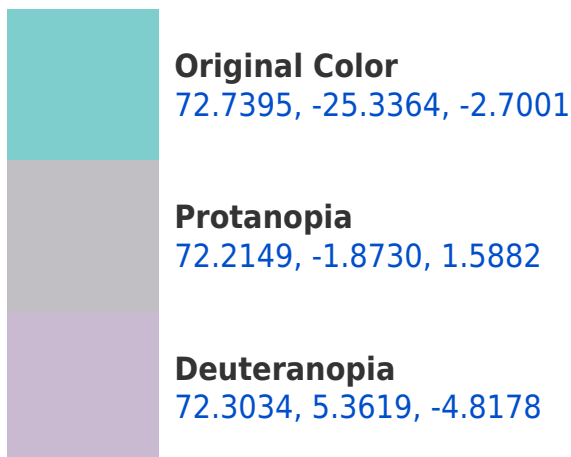
This preview shows how white text looks on a background with the HunterLab color 72.7395,

-25.3364, -2.7001.

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





Tritanopia

72.8149, -20.6315, -10.6263

Trichromacy



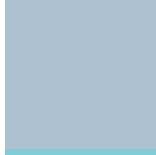
Original Color

72.7395, -25.3364, -2.7001



Protanomaly

72.0612, -11.6740, -0.2573



Deuteranomaly

71.8976, -6.8731, -5.0276



Tritanomaly

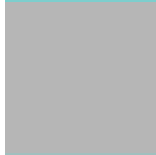
72.9096, -22.3198, -7.7447

Monochromacy



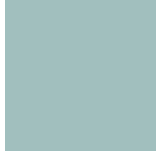
Original Color

72.7395, -25.3364, -2.7001



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

69.6824, -12.7602, 1.2648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7395, -25.3364, -2.7001 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(125, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(125, 206, 205)  
}
```

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(125, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7395, -25.3364, -2.7001 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(125, 206, 205) }
```


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

```
.border{ border-color:rgb(125, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(125, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7395, -25.3364, -2.7001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 206, 205) }
```

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

```
.background{ background-color: rgb(125,  
206, 205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor