

Converting Colors

HunterLab(75.2180, -32.2089,
-5.6287)

Have a look what the booklet for
HunterLab(75.2180, -32.2089,
-5.6287) contains.

HunterLab(75.2403, -32.3137, -5.3966)	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(75.2403,
-32.3137, -5.3966)**

Conversions

Conversions Part 1

Format	Color
Hex	61D8D8
RGB	97, 216, 216
RGB Percent	38%, 85%, 85%
CMY	0.6196, 0.1529, 0.1529
CMYK	0.55, 0.00, 0.00, 0.15
HSL	180°, 60%, 61%
HSV	180°, 55%, 85%
XYZ	41.8803, 56.6110, 73.6855
YIQ	180.4190, -70.9240, -25.2280

Conversions

Conversions Part 2

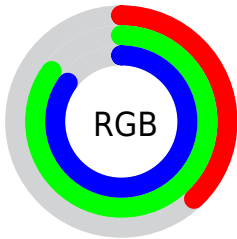
Format	Color
RYB	97, 157, 216
Decimal	6412504
CIELab	79.96, -33.15, -10.14
CIElCh	80, 34.663, 197.013
Yxy	56.6132, 0.2432, 0.3288
Android (android.graphics.Color)	4284602584 (0xFF61D8D8)
YUV	180.4190, 17.5414, -73.1585
Hunter-Lab	75.2403, -32.3137, -5.3966

Details

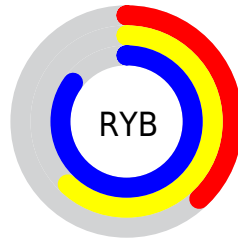
The HunterLab color **75.2403, -32.3137, -5.3966** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **49.0032, 40.8371, 17.2249**, and the grayscale version is **67.6852, -3.6115, 3.6775**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **53.0868, -27.6406, -5.4302** is the 20% darker color. If you saturate the color by 10%, you get **74.5545, -34.9767, -6.3373**, and if you desaturate by 10%, it is **76.1352, -28.8928, -4.1846**.

Distribution



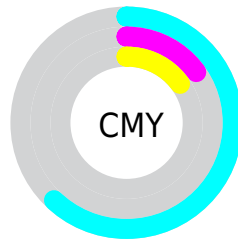
- Red (38%)
- Green (85%)
- Blue (85%)



- Red (38%)
- Yellow (62%)
- Blue (85%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)





- Cyan (62%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2403, -32.3137, -5.3966 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 75.2403, -32.3137, -5.3966 by changing the saturation by 10% instead.


 75.2403, -32.3137,
-5.3966


 75.2403, -32.3137,
-5.3966


202.9774,
-51.8203, -1.7835

 63.7925, -29.9323,
-5.5735


 99.9503, -36.8865,
-4.8852


 52.9912, -27.4637,
-5.6941


 113.1540,
-39.1011, -4.5599

 42.8795, -24.8829,
-5.7517


 126.8928,
-41.2797, -4.1918

 33.5079, -22.1525,
-5.7395

 141.1467,
-43.4286, -3.7833

 24.9405, -19.2156,
-5.6492

155.8976,
-45.5532, -3.3365

 17.2612, -15.9778,
-5.4718

171.1292,

 10.5879, -14.4991,

-47.6577, -2.8532

-5.2019

186.8270,
-49.7458, -2.3350

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2403, -32.3137,
-5.3966

■ 75.2403, -32.3137,
-5.3966

■ 74.5545, -34.9767,
-6.3373

■ 76.1352, -28.8928,
-4.1846

■ 74.0610, -36.9056,
-7.0192

■ 77.2431, -24.7109,
-2.7032

■ 73.7440, -38.1523,
-7.4598

■ 78.5702, -19.7865,
-0.9571

■ 73.5798, -38.8005,
-7.6887

■ 80.1179, -14.1542,
1.0421

■ 73.5333, -38.9846,

■ 81.8852, -7.8613,

-7.7536

3.2787

■ 83.8682, -0.9635,
5.7335

■ 86.0617, 6.4781,
8.3858

■ 86.7938, 8.9204,
9.2571

■ 86.7938, 8.9205,
9.2569

Harmonies

Analogous

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



75.2417, -32.8070, 10.6387



75.2403, -32.3137, -5.3966



75.2417, -24.6746, -21.8343

Triad

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



75.2417, -32.3141, -5.3955



75.2417, 20.9262, -19.8357



75.2417, 3.3305, 28.1843

Complementary

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



75.2403, -32.3137, -5.3966



49.0032, 40.8371, 17.2249

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.



75.2417, 19.1379, 23.1804



75.2403, -32.3137, -5.3966



75.2417, 29.8768, -3.0936

Square

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



75.2417, -32.3141, -5.3955



75.2417, 5.6033, -31.3371



75.2417, 29.1952, 12.4917



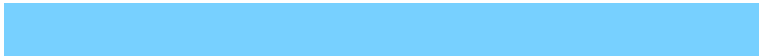
75.2417, -13.1804, 27.8311

Rectangle

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



75.2403, -32.3137, -5.3966



75.2417, -16.1464, -29.7787



75.2417, 29.1952, 12.4917



75.2417, 8.9293, 27.1287

Sweetspot

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



75.2417, -32.3141, -5.3955



96.2731, -18.5544, 0.7342



72.5457, -48.5650, 34.6082



44.3603, -9.2368, 0.1079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2417, -32.3141, -5.3955



89.8619, -42.6202, -7.7933



56.6747, -5.8415, -33.1457



37.5605, -4.9379, 1.0576



56.5718, -29.9922, -5.9652



13.8935, -7.3658, -1.4651

Inverse Universe

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



49.0032, 40.8371, 17.2249



53.5828, 60.5759, 24.1710



62.2465, 11.8523, 27.7901



35.2432, 1.2461, 2.9627



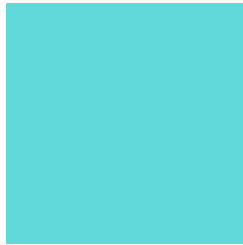
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6648

Previews

White Background



This preview shows how the HunterLab color 75.2403, -32.3137, -5.3966 looks on a white background.

Color Contrast Check

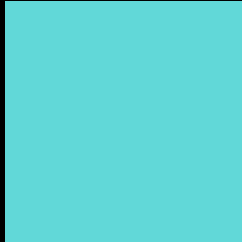
Large Text (above 18pt) WCAG AA × Fail

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 75.2403, -32.3137, -5.3966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

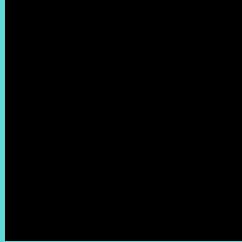
Any Text WCAG AA ✓ Pass

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 75.2403, -32.3137, -5.3966 Background



This preview shows how black text looks on a background with the HunterLab color 75.2403, -32.3137, -5.3966.



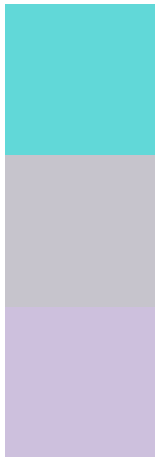
This preview shows how white text looks on a background with the HunterLab color 75.2403,

-32.3137, -5.3966.

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

75.2403, -32.3137, -5.3966

Protanopia

74.7297, -1.9647, 0.6897

Deuteranopia

74.7655, 5.4310, -8.0820



Tritanopia

75.3301, -27.4151, -13.5654

Trichromacy



Original Color

75.2403, -32.3137, -5.3966



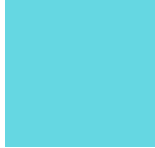
Protanomaly

74.0561, -15.2541, -2.4100



Deuteranomaly

74.1584, -10.8742, -8.0753



Tritanomaly

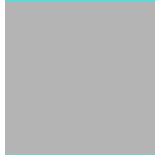
75.4046, -29.2328, -10.6226

Monochromacy



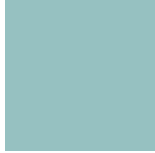
Original Color

75.2403, -32.3137, -5.3966



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.6234, -16.0249, -0.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2403, -32.3137, -5.3966 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(97, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(97, 216, 216)  
}
```

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(97, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 216, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2403, -32.3137, -5.3966 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(97, 216, 216) }
```


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

```
.border{ border-color:rgb(97, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(97, 216,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2403, -32.3137, -5.3966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 216, 216) }
```

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

```
.background{ background-color: rgb(97, 216,  
216) }
```

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