

Converting Colors

HunterLab(77.3372, -32.6881,
-16.1189)

Have a look what the booklet for
HunterLab(77.3372, -32.6881,
-16.1189) contains.

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Color

**HunterLab(77.4025,
-32.7813, -16.0260)**

Conversions

Conversions Part 1

Format	Color
Hex	48DEF0
RGB	72, 222, 240
RGB Percent	28%, 87%, 94%
CMY	0.7176, 0.1294, 0.0588
CMYK	0.70, 0.07, 0.00, 0.06
HSL	186°, 85%, 61%
HSV	186°, 70%, 94%
XYZ	44.5219, 59.9115, 91.6555
YIQ	179.2020, -95.1780, -26.2020

Conversions

Conversions Part 2

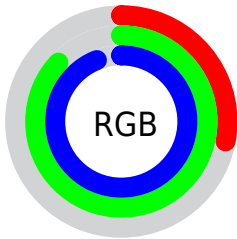
Format	Color
RYB	72, 151, 240
Decimal	4775664
CIELab	81.79, -33.20, -20.24
CIELCh	82, 38.878, 211.367
Yxy	59.9137, 0.2271, 0.3055
Android (android.graphics.Color)	4282965744 (0xFF48DEF0)
YUV	179.2020, 29.9734, -94.0162
Hunter-Lab	77.4025, -32.7813, -16.0260

Details

The HunterLab color **77.4025, -32.7813, -16.0260** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **51.2906, 52.1019, 25.4281**, and the grayscale version is **67.1344, -3.5821, 3.6475**.

A 20% lighter version of the original color is **91.8710, -34.8822, -5.0564**, and **55.4375, -25.2519, -14.7805** is the 20% darker color. If you saturate the color by 10%, you get **76.0320, -33.5322, -18.0228**, and if you desaturate by 10%, it is **78.9933, -31.2112, -13.7475**.

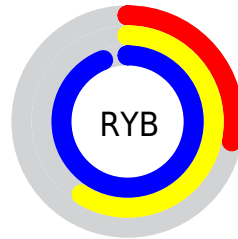
Distribution



Red (28%)

Green (87%)

Blue (94%)



Red (28%)

Yellow (59%)

Blue (94%)

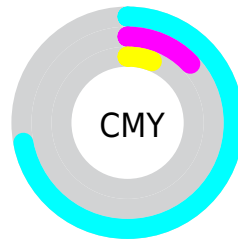


Cyan (70%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (72%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4025, -32.7813, -16.0260 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 77.4025, -32.7813, -16.0260 by changing the saturation by 10% instead.

77.4025, -32.7813,
-16.0260

77.4025, -32.7813,
-16.0260

205.9805,
-52.2577, -15.3116

65.8400, -30.4104,
-15.8444

102.3252,
-37.3391, -16.2097

54.9173, -27.9564,
-15.6009

115.6284,
-39.5490, -16.2206

44.6759, -25.3952,
-15.2919

129.4629,
-41.7239, -16.1812

35.1646, -22.6922,
-14.9166

143.8090,
-43.8702, -16.0939

26.4445, -19.7948,
-14.4804

158.6490,
-45.9929, -15.9613

18.5952, -16.6172,
-14.0061

173.9670,

11.7267, -13.9711,

-48.0961, -15.7854

-13.5743

189.7486,
-50.1834, -15.5683

■ 4.4531, -7.7930,
-20.7950

0.0000, NaN, -NF

■ 77.4025, -32.7813,
-16.0260

■ 77.4025, -32.7813,
-16.0260

■ 76.0320, -33.5322,
-18.0228

■ 78.9933, -31.2112,
-13.7475

■ 74.8595, -33.5219,
-19.7519

■ 80.8104, -28.7996,
-11.1942

■ 73.8451, -32.9068,
-21.2631

■ 82.8601, -25.5528,
-8.3781

■ 73.8447, -32.9065,
-21.2637

■ 85.1429, -21.4987,
-5.3189

87.6559, -16.6809,
-2.0402

90.3937, -11.1538,
1.4324

93.3489, -4.9781,
5.0733

95.6021, -1.3332,
7.7596

96.4074, -2.6974,
8.6590

Harmonies

Analogous

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



77.4039, -37.2142, 3.3843



77.4025, -32.7813, -16.0260



77.4039, -20.7887, -32.6801

Triad

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



77.4039, -32.7814, -16.0248



77.4039, 30.4104, -14.2487



77.4039, -4.9990, 31.4160

Complementary

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



77.4025, -32.7813, -16.0260



51.2906, 52.1019, 25.4281

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.



77.4039, 14.0595, 28.8264



77.4025, -32.7813, -16.0260



77.4039, 35.6449, 5.0332

Square

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



77.4039, -32.7814, -16.0248



77.4039, 15.7022, -31.4936



77.4039, 29.3998, 20.1325



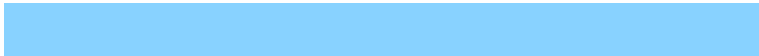
77.4039, -22.1546, 28.2983

Rectangle

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



77.4025, -32.7813, -16.0260



77.4039, -9.5136, -38.3442



77.4039, 29.3998, 20.1325



77.4039, 1.3962, 31.1892

Sweetspot

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



77.4039, -32.7814, -16.0248



93.6023, -18.4607, -2.5728



80.2603, -61.2163, 41.4335



42.9517, -9.2280, -1.6477

0.0000, NaN, NaN



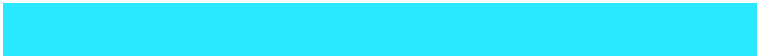
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4039, -32.7814, -16.0248



80.8884, -36.0116, -20.1335



51.1807, 6.9167, -63.8427



41.9794, -5.0296, 0.7502



54.7445, -24.4848, -15.5702



16.0480, -7.3876, -4.1108

Inverse Universe

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



53.3251, 78.8672, -42.6006



53.5361, 95.0232, -49.9390



69.8612, 10.6366, 38.0297



40.0007, 3.0802, -0.9647



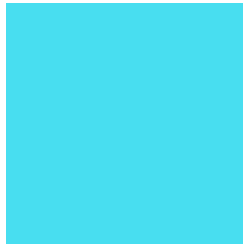
35.8034, 68.7933, -34.8401



10.3668, 19.9822, -10.5786

Previews

White Background



This preview shows how the HunterLab color 77.4025, -32.7813, -16.0260 looks on a white background.

Color Contrast Check

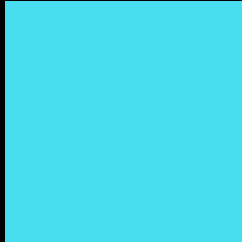
Large Text (above 18pt) WCAG AA × Fail

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 77.4025, -32.7813, -16.0260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

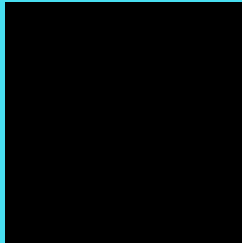
Any Text WCAG AA ✓ Pass

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 77.4025, -32.7813, -16.0260 Background



This preview shows how black text looks on a background with the HunterLab color 77.4025, -32.7813, -16.0260.



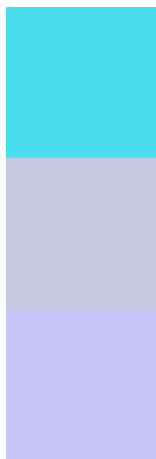
This preview shows how white text looks on a background with the HunterLab color 77.4025,

-32.7813, -16.0260.

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

77.4025, -32.7813, -16.0260

Protanopia

76.6846, 0.0423, -8.3771

Deuteranopia

76.5945, 5.7889, -19.5710



Tritanopia

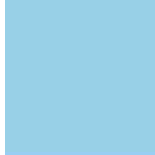
77.4025, -32.7813, -16.0260

Trichromacy



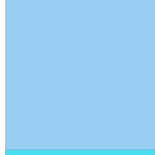
Original Color

77.4025, -32.7813, -16.0260



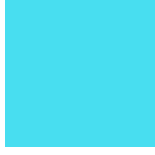
Protanomaly

75.8661, -15.2923, -12.6024



Deuteranomaly

75.7535, -11.4869, -19.8878



Tritanomaly

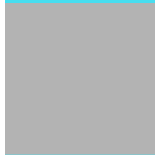
77.4025, -32.7813, -16.0260

Monochromacy



Original Color

77.4025, -32.7813, -16.0260



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.8732, -17.8631, -4.1459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4025, -32.7813, -16.0260 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(72, 222, 240)` looks like.

```
.text, #text, p{  
    color:rgb(72, 222, 240)  
}
```

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(72, 222, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 222, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4025, -32.7813, -16.0260 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(72, 222, 240) }
```


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

```
.border{ border-color:rgb(72, 222, 240) }
```

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

Here you see how a box with a 4 pixel rgb(72, 222, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 222, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 222, 240);  
box-shadow:4px 4px 4px 4px rgb(72, 222,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4025, -32.7813, -16.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 222, 240) }
```

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

```
.background{ background-color: rgb(72, 222,  
240) }
```

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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