

Converting Colors

HunterLab(77.2378, -32.7504,
-25.6034)

Have a look what the booklet for
HunterLab(77.2378, -32.7504,
-25.6034) contains.

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Color

**HunterLab(77.1329,
-32.6171, -25.7646)**

Conversions

Conversions Part 1

Format	Color
Hex	05DEFF
RGB	5, 222, 255
RGB Percent	2%, 87%, 100%
CMY	0.9801, 0.1294, 0.0000
CMYK	0.98, 0.13, 0.00, 0.00
HSL	188°, 100%, 51%
HSV	188°, 98%, 100%
XYZ	44.2339, 59.4948, 103.7601
YIQ	160.8790, -139.9250, -35.7410

Conversions

Conversions Part 2

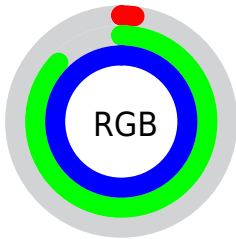
Format	Color
R _Y B	5, 121, 255
Decimal	384767
CIE Lab	81.56, -33.06, -28.60
CIE LCh	82, 43.710, 220.866
Yxy	59.4969, 0.2132, 0.2867
Android (android.graphics.Color)	4278574847 (0xFF05DEFF)
YUV	160.8790, 46.4017, -136.7059
Hunter-Lab	77.1329, -32.6171, -25.7646

Details

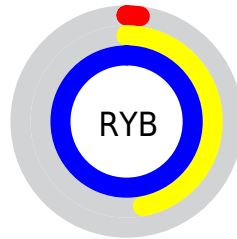
The HunterLab color **77.1329, -32.6171, -25.7646** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **47.6045, 74.0391, 30.4484**, and the grayscale version is **59.5168, -3.1757, 3.2337**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **55.9908, -22.0155, -22.4584** is the 20% darker color. If you saturate the color by 10%, you get **76.8823, -32.4008, -26.1521**, and if you desaturate by 10%, it is **78.4572, -33.4915, -23.7364**.

Distribution



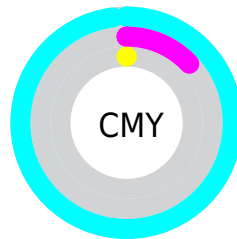
- Red (2%)
- Green (87%)
- Blue (100%)



- Red (2%)
- Yellow (47%)
- Blue (100%)



- Cyan (98%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (98%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1329, -32.6171, -25.7646 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 77.1329, -32.6171, -25.7646 by changing the saturation by 10% instead.

77.1329, -32.6171,
-25.7646

77.1329, -32.6171,
-25.7646

205.6066,
-52.0437, -27.2299

65.5845, -30.2525,
-25.3374

102.0291,
-37.1629, -26.4452

54.6768, -27.8048,
-24.8579

115.3201,
-39.3670, -26.7047

44.4514, -25.2500,
-24.3297

129.1427,
-41.5363, -26.9117

34.9574, -22.5533,
-23.7678

143.4774,
-43.6770, -27.0684

26.2561, -19.6618,
-23.2079

158.3063,
-45.7944, -27.1767

18.4276, -16.4893,
-22.7400

173.6137,

11.5831, -13.9545,

-47.8924, -27.2385

-22.6230

189.3848,
-49.9745, -27.2557

■ 4.1610, -7.2817,
-36.6787

0.0000, NaN, -NF

■ 77.1329, -32.6171,
-25.7646

■ 77.1329, -32.6171,
-25.7646

■ 76.8823, -32.4008,
-26.1521

■ 78.4572, -33.4915,
-23.7364

■ 79.9723, -33.6371,
-21.4507

■ 81.7105, -32.9397,
-18.8754

■ 83.6878, -31.3494,
-16.0073

■ 85.9123, -28.8542,
-12.8573

■ 88.3866, -25.4710,
-9.4457

■ 91.1087, -21.2377,
-5.7981

■ 94.0735, -16.2070,
-1.9428

■ 97.2734, -10.4407,
2.0914

Harmonies

Analogous

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



77.1342, -40.2430, -3.4833



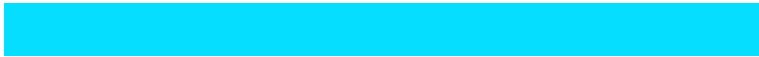
77.1329, -32.6171, -25.7646



77.1342, -17.0448, -42.2146

Triad

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



77.1342, -32.6172, -25.7625



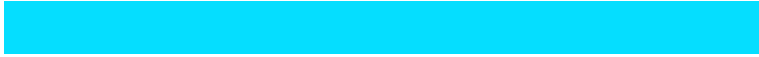
77.1342, 38.3418, -9.6396



77.1342, -11.6625, 33.4197

Complementary

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



77.1329, -32.6171, -25.7646



47.6045, 74.0391, 30.4484

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.



77.1342, 9.7165, 32.6057



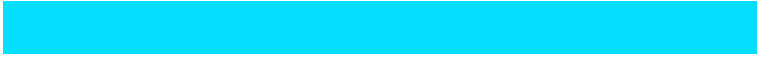
77.1329, -32.6171, -25.7646



77.1342, 40.1848, 11.1637

Square

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



77.1342, -32.6172, -25.7625



77.1342, 24.4363, -31.3037



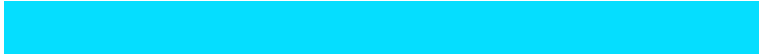
77.1342, 29.2289, 25.5234



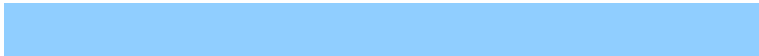
77.1342, -29.0445, 28.1636

Rectangle

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



77.1329, -32.6171, -25.7646



77.1342, -3.5022, -45.5728



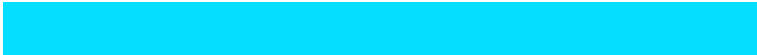
77.1342, 29.2289, 25.5234



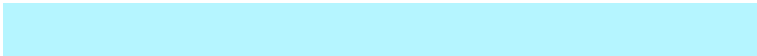
77.1342, -4.7356, 33.8010

Sweetspot

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



77.1342, -32.6172, -25.7625



90.8283, -21.6933, -6.1689



84.6579, -72.0020, 49.8330



41.4750, -10.9025, -3.5822

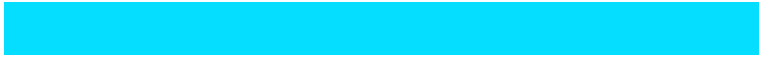
0.0000, NaN, NaN



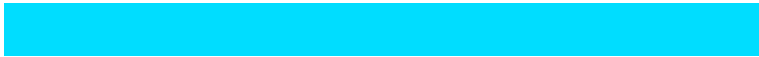
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1342, -32.6172, -25.7625



76.8823, -32.4008, -26.1521



40.6653, 28.7208, -112.3776



44.7752, -5.2494, 0.6839



55.7180, -23.6061, -18.6839



17.6960, -7.7638, -5.3585

Inverse Universe

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



51.6181, 98.0663, -45.8574



51.4764, 98.3306, -45.6172



67.9224, 22.2580, 42.1160



42.7278, 3.2782, -0.9177



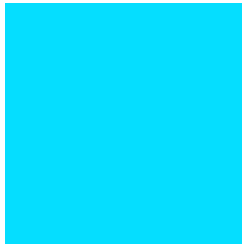
37.2317, 71.1548, -33.2624



11.6648, 22.3684, -11.0057

Previews

White Background



This preview shows how the HunterLab color 77.1329, -32.6171, -25.7646 looks on a white background.

Color Contrast Check

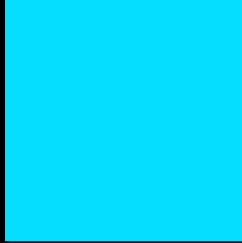
Large Text (above 18pt) WCAG AA × Fail

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 77.1329, -32.6171, -25.7646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

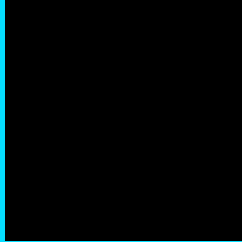
Any Text WCAG AA ✓ Pass

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 77.1329, -32.6171, -25.7646 Background



This preview shows how black text looks on a background with the HunterLab color 77.1329, -32.6171, -25.7646.



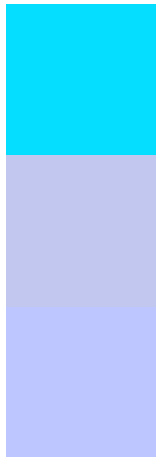
This preview shows how white text looks on a background with the HunterLab color 77.1329,

-32.6171, -25.7646.

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

77.1329, -32.6171, -25.7646

Protanopia

76.4306, 1.6929, -16.2219

Deuteranopia

76.5214, 4.8336, -26.0668



Tritanopia

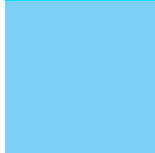
77.2413, -36.8814, -16.9285

Trichromacy



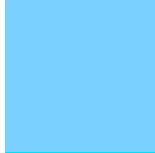
Original Color

77.1329, -32.6171, -25.7646



Protanomaly

74.5508, -17.3272, -23.0682



Deuteranomaly

74.8710, -15.3208, -29.0526



Tritanomaly

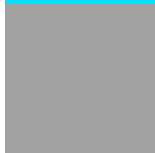
77.0987, -35.2591, -20.1588

Monochromacy



Original Color

77.1329, -32.6171, -25.7646



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

63.8359, -20.8554, -8.9829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1329, -32.6171, -25.7646 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(5, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(5, 222, 255)  
}
```

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(5, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1329, -32.6171, -25.7646 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(5, 222, 255) }
```


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

```
.border{ border-color:rgb(5, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(5, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1329, -32.6171, -25.7646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 222, 255) }
```

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

```
.background{ background-color: rgb(5, 222,  
255) }
```

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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