

Converting Colors

HunterLab(77.2274, -30.5040,
-25.5803)

Have a look what the booklet for
HunterLab(77.2274, -30.5040,
-25.5803) contains.

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Color

**HunterLab(77.2248,
-30.5009, -25.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	33DDFF
RGB	51, 221, 255
RGB Percent	20%, 87%, 100%
CMY	0.7999, 0.1333, 0.0000
CMYK	0.80, 0.13, 0.00, 0.00
HSL	190°, 100%, 60%
HSV	190°, 80%, 100%
XYZ	45.2717, 59.6367, 103.7327
YIQ	174.0460, -112.2340, -25.4660

Conversions

Conversions Part 2

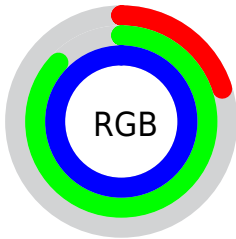
Format	Color
R _{YB}	51, 144, 255
Decimal	3399167
CIE Lab	81.64, -30.38, -28.45
CIE LCh	82, 41.622, 223.117
Yxy	59.6388, 0.2170, 0.2858
Android (android.graphics.Color)	4281589247 (0xFF33DDFF)
YUV	174.0460, 39.9103, -107.9113
Hunter-Lab	77.2248, -30.5009, -25.5843

Details

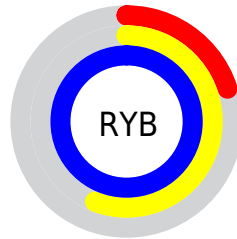
The HunterLab color **77.2248, -30.5009, -25.5843** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **52.9138, 59.5003, 30.1351**, and the grayscale version is **64.9541, -3.4658, 3.5291**.

A 20% lighter version of the original color is **91.4141, -36.6253, -5.6737**, and **55.9908, -22.0155, -22.4584** is the 20% darker color. If you saturate the color by 10%, you get **75.4531, -29.8136, -28.3695**, and if you desaturate by 10%, it is **79.2245, -30.3467, -22.5161**.

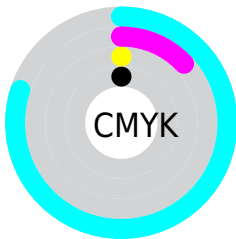
Distribution



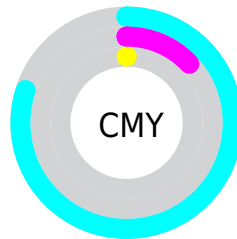
- Red (20%)
- Green (87%)
- Blue (100%)



- Red (20%)
- Yellow (56%)
- Blue (100%)



- Cyan (80%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2248, -30.5009, -25.5843 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 77.2248, -30.5009, -25.5843 by changing the saturation by 10% instead.

77.2248, -30.5009,
-25.5843

77.2248, -30.5009,
-25.5843

205.7340,
-48.8653, -27.0095

65.6716, -28.2866,
-25.1614

102.1300,
-34.7722, -26.2560

54.7587, -26.0001,
-24.6859

115.4252,
-36.8494, -26.5109

44.5279, -23.6200,
-24.1612

129.2519,
-38.8976, -26.7134

35.0280, -21.1153,
-23.6016

143.5904,
-40.9223, -26.8656

26.3203, -18.4385,
-23.0421

158.4231,
-42.9280, -26.9694

18.4847, -15.5121,
-22.5704

173.7341,

11.6320, -12.9402,

-44.9185, -27.0268

-22.4389

189.5088,
-46.8967, -27.0396

■ 4.2628, -7.4600,
-35.6276

0.0000, NaN, -NF

■ 77.2248, -30.5009,
-25.5843

■ 77.2248, -30.5009,
-25.5843

■ 75.4531, -29.8136,
-28.3695

■ 79.2245, -30.3467,
-22.5161

■ 73.8640, -28.4422,
-30.9241

■ 81.4637, -29.2996,
-19.1718

■ 73.8629, -28.4411,
-30.9260

■ 83.9506, -27.3494,
-15.5654

■ 86.6862, -24.5156,
-11.7216

■ 89.6669, -20.8389,
-7.6695

■ 92.8860, -16.3736,
-3.4398

■ 96.3347, -11.1824,
0.9381

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



77.2261, -38.4537, -4.6678



77.2248, -30.5009, -25.5843



77.2261, -15.0930, -40.2126

Triad

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



77.2261, -30.5010, -25.5822



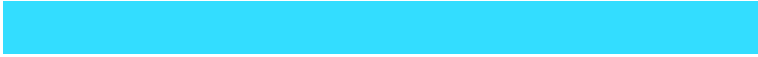
77.2261, 36.7035, -7.3253



77.2261, -12.7499, 32.2415

Complementary

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



77.2248, -30.5009, -25.5843



52.9138, 59.5003, 30.1351

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.



77.2261, 7.4920, 31.8769



77.2248, -30.5009, -25.5843



77.2261, 37.4970, 12.1334

Square

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



77.2261, -30.5010, -25.5822



77.2261, 24.2806, -27.9538



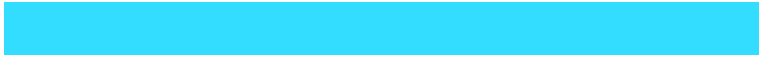
77.2261, 26.3485, 25.4475



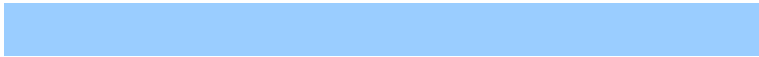
77.2261, -28.9382, 26.6179

Rectangle

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



77.2248, -30.5009, -25.5843



77.2261, -1.9998, -42.5857



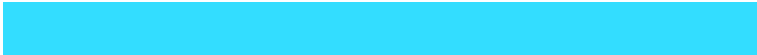
77.2261, 26.3485, 25.4475



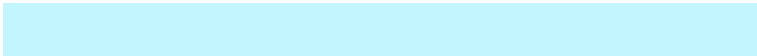
77.2261, -6.2270, 32.7619

Sweetspot

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



77.2261, -30.5010, -25.5822



91.5679, -18.2538, -5.1542



85.3700, -68.3408, 45.4371



41.8358, -9.1716, -3.0799

0.0000, NaN, NaN



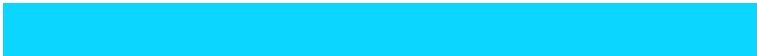
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2261, -30.5010, -25.5822



74.4850, -29.0389, -29.9188



45.9575, 20.6153, -93.3742



44.6494, -5.0482, 0.5344



53.5705, -20.7956, -22.0667



17.1024, -6.9977, -6.2705

Inverse Universe

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



53.7121, 90.3663, -40.8336



51.3290, 96.2721, -40.3258



75.5265, 8.7106, 44.2312



42.7145, 3.2070, -0.7291



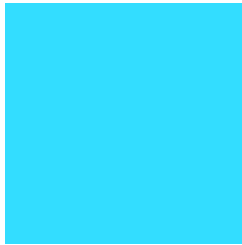
36.9121, 70.0298, -28.9896



11.5751, 22.0532, -9.8112

Previews

White Background



This preview shows how the HunterLab color 77.2248, -30.5009, -25.5843 looks on a white background.

Color Contrast Check

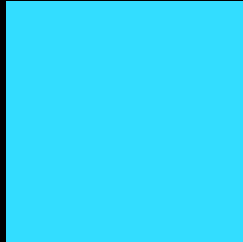
Large Text (above 18pt) WCAG AA × Fail

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 77.2248, -30.5009, -25.5843 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 77.2248, -30.5009, -25.5843 Background



This preview shows how black text looks on a background with the HunterLab color 77.2248, -30.5009, -25.5843.



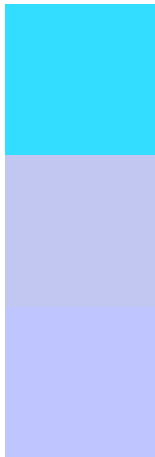
This preview shows how white text looks on a background with the HunterLab color 77.2248,

-30.5009, -25.5843.

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

77.2248, -30.5009, -25.5843

Protanopia

76.4693, 1.9023, -16.7645

Deuteranopia

76.6058, 5.1171, -25.9291



Tritanopia

77.1256, -35.5475, -17.0723

Trichromacy



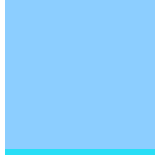
Original Color

77.2248, -30.5009, -25.5843



Protanomaly

75.4195, -14.1695, -21.6863



Deuteranomaly

75.4573, -11.5561, -28.0432



Tritanomaly

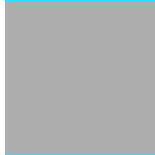
77.0505, -33.6691, -20.2026

Monochromacy



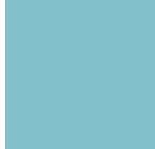
Original Color

77.2248, -30.5009, -25.5843



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

68.0004, -18.0344, -7.6769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2248, -30.5009, -25.5843 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(51, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 221, 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(51, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2248, -30.5009, -25.5843 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(51, 221, 255) }
```


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

```
.border{ border-color:rgb(51, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2248, -30.5009, -25.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 221, 255) }
```

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

```
.background{ background-color: rgb(51, 221,  
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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