

Converting Colors

HunterLab(69.8941, -25.9725,
-21.7144)

Have a look what the booklet for
HunterLab(69.8941, -25.9725,
-21.7144) contains.

HunterLab(69.8112, -25.9660, -21.6447)	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(69.8112,
-25.9660, -21.6447)**

Conversions

Conversions Part 1

Format	Color
Hex	43C9E7
RGB	67, 201, 231
RGB Percent	26%, 79%, 91%
CMY	0.7372, 0.2118, 0.0941
CMYK	0.71, 0.13, 0.00, 0.09
HSL	191°, 77%, 58%
HSV	191°, 71%, 91%
XYZ	37.6251, 48.7360, 83.0252
YIQ	164.3540, -89.4940, -19.0780

Conversions

Conversions Part 2

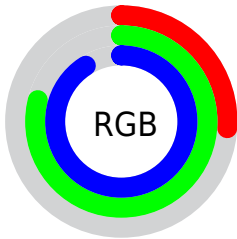
Format	Color
R _{YB}	67, 141, 231
Decimal	4442599
CIE Lab	75.29, -26.35, -25.33
CIE LCh	75, 36.547, 223.864
Yxy	48.7378, 0.2221, 0.2877
Android (android.graphics.Color)	4282632679 (0xFF43C9E7)
YUV	164.3540, 32.8565, -85.3795
Hunter-Lab	69.8112, -25.9660, -21.6447

Details

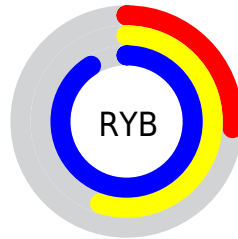
The HunterLab color **69.8112, -25.9660, -21.6447** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **50.9368, 44.8819, 25.9898**, and the grayscale version is **60.9724, -3.2533, 3.3127**.

A 20% lighter version of the original color is **91.5920, -35.9454, -5.4329**, and **48.9516, -19.4033, -19.2990** is the 20% darker color. If you saturate the color by 10%, you get **67.9223, -25.8998, -24.5939**, and if you desaturate by 10%, it is **71.9172, -25.2408, -18.4549**.

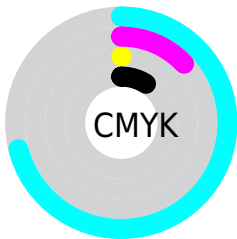
Distribution



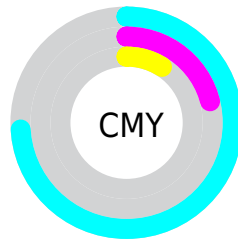
- Red (26%)
- Green (79%)
- Blue (91%)



- Red (26%)
- Yellow (55%)
- Blue (91%)



- Cyan (71%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (74%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8112, -25.9660, -21.6447 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 69.8112, -25.9660, -21.6447 by changing the saturation by 10% instead.

69.8112, -25.9660,
-21.6447

69.8112, -25.9660,
-21.6447

195.3738,
-42.8495, -22.5744

58.6613, -23.9408,
-21.2692

93.9691, -29.8749,
-22.2155

48.1767, -21.8491,
-20.8360

106.9152,
-31.7789, -22.4164

38.4039, -19.6681,
-20.3488

120.4066,
-33.6589, -22.5636

29.3992, -17.3644,
-19.8225

134.4221,
-35.5201, -22.6595

21.2348, -14.8844,
-19.2974

148.9428,
-37.3666, -22.7065

14.0081, -12.1342,
-18.8890

163.9516,

7.6512, -13.3896,

-39.2019, -22.7066

-19.8151

179.4333,
-41.0287, -22.6619

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8112, -25.9660,
-21.6447

■ 69.8112, -25.9660,
-21.6447

■ 67.9223, -25.8998,
-24.5939

■ 71.9172, -25.2408,
-18.4549

■ 66.2335, -25.0864,
-27.3029

■ 74.2417, -23.7170,
-15.0443

■ 64.8498, -23.8469,
-29.5779

■ 76.7861, -21.4133,
-11.4355

■ 79.5465, -18.3670,
-7.6555

■ 82.5162, -14.6269,

-3.7321

■ 85.6871, -10.2488,
0.3087

■ 89.0497, -5.2906,
4.4429

■ 92.5941, 0.1899,
8.6497

■ 94.2244, -0.9494,
10.4719

Harmonies

Analogous

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



69.8125, -32.9682, -4.1491



69.8112, -25.9660, -21.6447



69.8125, -12.6663, -33.5856

Triad

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



69.8125, -25.9659, -21.6435



69.8125, 30.8873, -5.5004



69.8125, -11.4623, 27.9256

Complementary

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



69.8112, -25.9660, -21.6447



50.9368, 44.8819, 25.9898

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.



69.8125, 5.6823, 27.7317



69.8112, -25.9660, -21.6447



69.8125, 31.2895, 10.9121

Square

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



69.8125, -25.9659, -21.6435



69.8125, 20.6445, -22.8365



69.8125, 21.6953, 22.2426



69.8125, -25.1581, 22.8576

Rectangle

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



69.8112, -25.9660, -21.6447



69.8125, -1.4908, -35.3413



69.8125, 21.6953, 22.2426



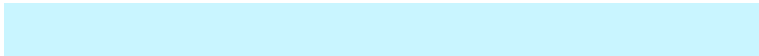
69.8125, -5.9389, 28.4274

Sweetspot

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



69.8125, -25.9659, -21.6435



92.2651, -16.4182, -4.2296



76.9159, -58.1873, 38.1513



42.2491, -8.1665, -2.5269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8125, -25.9659, -21.6435



75.1108, -28.6647, -28.8992



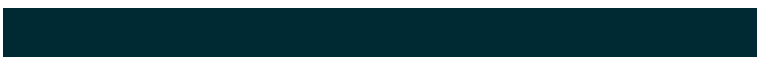
45.6097, 12.7760, -69.9503



39.8302, -4.4001, 0.4341



48.7290, -18.0886, -21.8589



13.6809, -5.4943, -5.2393

Inverse Universe

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



50.2214, 73.8532, -32.9993



52.5229, 92.4609, -38.8567



69.6978, 4.9561, 38.5155



38.1675, 2.7784, -0.5416



34.0511, 64.3942, -25.1327



9.3200, 17.7292, -7.6858

Previews

White Background



This preview shows how the HunterLab color 69.8112, -25.9660, -21.6447 looks on a white background.

Color Contrast Check

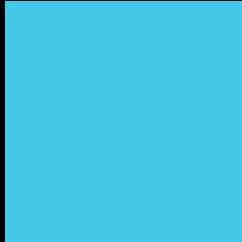
Large Text (above 18pt) WCAG AA × Fail

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 69.8112, -25.9660, -21.6447 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 69.8112, -25.9660, -21.6447 Background



This preview shows how black text looks on a background with the HunterLab color 69.8112, -25.9660, -21.6447.



This preview shows how white text looks on a background with the HunterLab color 69.8112, -25.9660, -21.6447.

-25.9660, -21.6447.

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

69.8112, -25.9660, -21.6447

Protanopia

69.1845, 1.5167, -14.1857

Deuteranopia

69.4391, 5.3237, -24.8770



Tritanopia

69.8256, -30.3042, -14.4102

Trichromacy



Original Color

69.8112, -25.9660, -21.6447



Protanomaly

68.5866, -11.1532, -18.2818



Deuteranomaly

68.6594, -8.3947, -25.0587



Tritanomaly

69.7086, -28.7144, -16.9265

Monochromacy



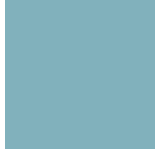
Original Color

69.8112, -25.9660, -21.6447



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.0415, -14.4702, -6.1532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8112, -25.9660, -21.6447 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(67, 201, 231)` looks like.

```
.text, #text, p{  
    color:rgb(67, 201, 231)  
}
```

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(67, 201, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 201, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8112, -25.9660, -21.6447 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(67, 201, 231) }
```


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

```
.border{ border-color:rgb(67, 201, 231) }
```

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

Here you see how a box with a 4 pixel rgb(67, 201, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 201, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 201, 231);  
box-shadow:4px 4px 4px 4px rgb(67, 201,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8112, -25.9660, -21.6447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 201, 231) }
```

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

```
.background{ background-color: rgb(67, 201,  
231) }
```

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