

Converting Colors

HunterLab(69.3642, -26.1626,
-25.4077)

Have a look what the booklet for
HunterLab(69.3642, -26.1626,
-25.4077) contains.

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Color

**HunterLab(69.2597,
-25.9312, -25.7102)**

Conversions

Conversions Part 1

Format	Color
Hex	2FC8EC
RGB	47, 200, 236
RGB Percent	18%, 78%, 93%
CMY	0.8156, 0.2157, 0.0745
CMYK	0.80, 0.15, 0.00, 0.07
HSL	191°, 83%, 55%
HSV	191°, 80%, 93%
XYZ	36.9669, 47.9691, 86.6675
YIQ	158.3570, -102.7440, -21.2400

Conversions

Conversions Part 2

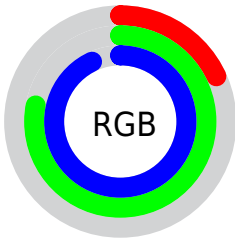
Format	Color
R _Y B	47, 132, 236
Decimal	3131628
CIE Lab	74.81, -26.43, -28.79
CIE LCh	75, 39.080, 227.448
Yxy	47.9708, 0.2154, 0.2795
Android (android.graphics.Color)	4281321708 (0xFF2FC8EC)
YUV	158.3570, 38.2780, -97.6601
Hunter-Lab	69.2597, -25.9312, -25.7102

Details

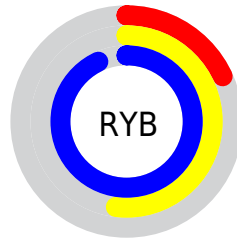
The HunterLab color **69.2597, -25.9312, -25.7102** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **49.2214, 52.3952, 28.0056**, and the grayscale version is **58.5008, -3.1215, 3.1785**.

A 20% lighter version of the original color is **91.1181, -37.7596, -6.0752**, and **48.8396, -17.7926, -22.6362** is the 20% darker color. If you saturate the color by 10%, you get **67.4546, -25.0772, -28.6263**, and if you desaturate by 10%, it is **71.2772, -26.0087, -22.5464**.

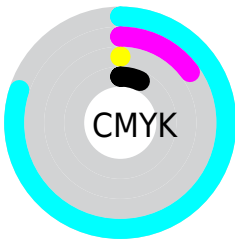
Distribution



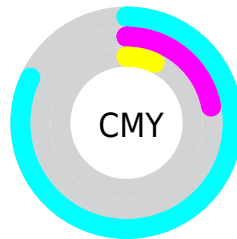
- Red (18%)
- Green (78%)
- Blue (93%)



- Red (18%)
- Yellow (52%)
- Blue (93%)



- Cyan (80%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (82%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2597, -25.9312, -25.7102 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 69.2597, -25.9312, -25.7102 by changing the saturation by 10% instead.

69.2597, -25.9312,
-25.7102

69.2597, -25.9312,
-25.7102

194.5961,
-42.8547, -27.5256

58.1410, -23.8986,
-25.2422

93.3600, -29.8520,
-26.4770

47.6895, -21.7982,
-24.7247

106.2792,
-31.7611, -26.7780

37.9523, -19.6070,
-24.1681

119.7449,
-33.6457, -27.0255

28.9862, -17.2904,
-23.5998

133.7356,
-35.5111, -27.2212

20.8644, -14.7933,
-23.0877

148.2324,
-37.3615, -27.3671

13.6860, -12.0187,
-22.8154

163.2181,

7.2946, -12.7655,

-39.2005, -27.4653

-24.8031

178.6774,
-41.0307, -27.5175

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.2597, -25.9312,
-25.7102

■ 69.2597, -25.9312,
-25.7102

■ 67.4546, -25.0772,
-28.6263

■ 71.2772, -26.0087,
-22.5464

■ 65.8317, -23.6083,
-31.3202


■ 73.5155, -25.2703,
-19.1443


■ 75.9803, -23.7126,
-15.5221


■ 78.6705, -21.3582,
-11.7055


■ 81.5815, -18.2480,

-7.7232

 84.7060, -14.4339,
-3.6037

 88.0350, -9.9739,
0.6261

 91.5586, -4.9279,
4.9425

 94.8202, -0.8830,
8.7908

Harmonies

Analogous

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



69.2609, -34.1807, -7.0397



69.2597, -25.9312, -25.7102



69.2609, -11.1838, -37.5221

Triad

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



69.2609, -25.9310, -25.7090



69.2609, 34.1143, -3.9083



69.2609, -13.9403, 28.7095

Complementary

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



69.2597, -25.9312, -25.7102



49.2214, 52.3952, 28.0056

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.



69.2609, 4.1171, 29.1362



69.2597, -25.9312, -25.7102



69.2609, 33.1789, 13.0769

Square

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



69.2609, -25.9310, -25.7090



69.2609, 24.1836, -22.9100



69.2609, 21.7467, 24.1780



69.2609, -27.7679, 22.8058

Rectangle

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



69.2597, -25.9312, -25.7102



69.2609, 0.9227, -38.3253



69.2609, 21.7467, 24.1780



69.2609, -8.2032, 29.4308

Sweetspot

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



69.2609, -25.9310, -25.7090



91.0874, -17.5239, -5.7606



78.2307, -62.3393, 41.1147



41.5795, -8.7872, -3.4080

0.0000, NaN, NaN



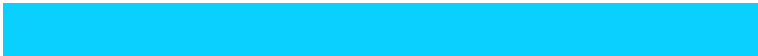
46.2646, -2.4686, 2.5136

Same Dimension

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



69.2609, -25.9310, -25.7090



72.5106, -26.3974, -33.1397



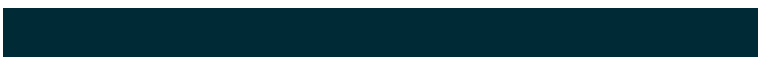
41.4098, 20.4558, -87.7487



40.7502, -4.4701, 0.4105



49.0611, -17.7787, -22.9431



14.1965, -5.5817, -5.6952

Inverse Universe

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



49.0284, 81.8036, -34.4393



51.0428, 95.2549, -36.4734



70.1075, 6.3020, 41.0342



39.0662, 2.8428, -0.5241



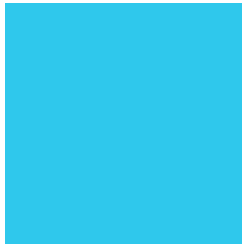
34.5292, 65.1934, -24.6718



9.7410, 18.4987, -7.7903

Previews

White Background



This preview shows how the HunterLab color 69.2597, -25.9312, -25.7102 looks on a white background.

Color Contrast Check

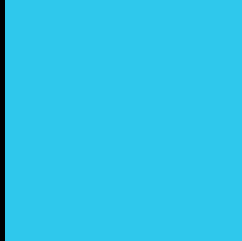
Large Text (above 18pt) WCAG AA × Fail

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 69.2597, -25.9312, -25.7102 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

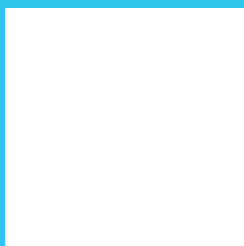
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.2597, -25.9312, -25.7102 Background



This preview shows how black text looks on a background with the HunterLab color 69.2597, -25.9312, -25.7102.



This preview shows how white text looks on a background with the HunterLab color 69.2597, -25.9312, -25.7102.

-25.9312, -25.7102.

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

69.2597, -25.9312, -25.7102

Protanopia

68.7066, 1.7198, -17.2690

Deuteranopia

68.8683, 5.3450, -29.1150



Tritanopia

69.3059, -32.3183, -15.1925

Trichromacy



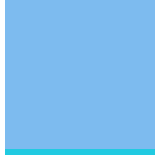
Original Color

69.2597, -25.9312, -25.7102



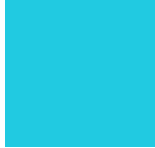
Protanomaly

67.8414, -11.8962, -21.9174



Deuteranomaly

67.9210, -8.9887, -29.5891



Tritanomaly

69.2825, -30.1984, -18.7973

Monochromacy



Original Color

69.2597, -25.9312, -25.7102



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

61.0605, -15.4208, -7.7521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2597, -25.9312, -25.7102 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(47, 200, 236)` looks like.

```
.text, #text, p{  
    color:rgb(47, 200, 236)  
}
```

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(47, 200, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 200, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2597, -25.9312, -25.7102 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(47, 200, 236) }
```


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

```
.border{ border-color:rgb(47, 200, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 200, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 200, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 200, 236);  
box-shadow:4px 4px 4px 4px rgb(47, 200,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2597, -25.9312, -25.7102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 200, 236) }
```

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

```
.background{ background-color: rgb(47, 200,  
236) }
```

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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