

Converting Colors

HunterLab(75.9216, -16.4369,
-15.2710)

Have a look what the booklet for
HunterLab(75.9216, -16.4369,
-15.2710) contains.

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Color

**HunterLab(75.9452,
-16.2835, -15.4414)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 91D1EC |
| RGB | 145, 209, 236 |
| RGB Percent | 57%, 82%, 93% |
| CMY | 0.4314, 0.1804, 0.0745 |
| CMYK | 0.39, 0.11, 0.00, 0.07 |
| HSL | 198°, 71%, 75% |
| HSV | 198°, 39%, 93% |
| XYZ | 49.6178, 57.6767, 87.8744 |
| YIQ | 192.9420, -46.8110, -5.1710 |

Conversions

Conversions Part 2

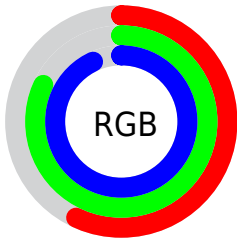
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 145, 183, 236 |
| Decimal | 9556460 |
| CIE _{Lab} | 80.56, -13.61, -19.73 |
| CIE _{LCh} | 81, 23.963, 235.404 |
| Y _{xy} | 57.6790, 0.2542, 0.2955 |
| Android (android.graphics.Color) | 4287746540 (0xFF91D1EC) |
| YUV | 192.9420, 21.2276, -42.0451 |
| Hunter-Lab | 75.9452, -16.2835, -15.4414 |

Details

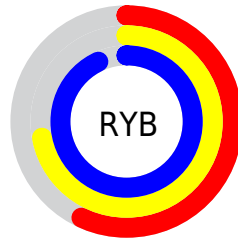
The HunterLab color **75.9452, -16.2835, -15.4414** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **70.2732, 15.3461, 20.9680**, and the grayscale version is **72.9299, -3.8914, 3.9624**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **53.7695, -13.8390, -14.7230** is the 20% darker color. If you saturate the color by 10%, you get **72.3825, -17.6611, -20.7110**, and if you desaturate by 10%, it is **79.7258, -14.1960, -10.1382**.

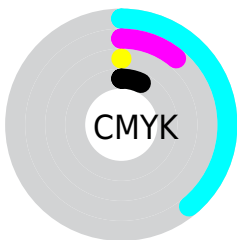
Distribution



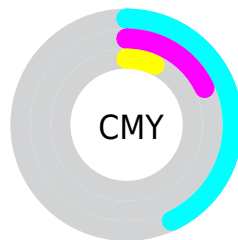
- Red (57%)
- Green (82%)
- Blue (93%)



- Red (57%)
- Yellow (72%)
- Blue (93%)



- Cyan (39%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (43%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9452, -16.2835, -15.4414 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 75.9452, -16.2835, -15.4414 by changing the saturation by 10% instead.

■ 75.9452, -16.2835,
-15.4414

■ 75.9452, -16.2835,
-15.4414

203.9580,
-28.1624, -14.6381

■ 64.4598, -14.9760,
-15.2688

■ 100.7250,
-18.8907, -15.6058

■ 53.6186, -13.6581,
-15.0341

■ 113.9614,
-20.1957, -15.6068

■ 43.4643, -12.3231,
-14.7330

127.7316,
-21.5050, -15.5574

■ 34.0468, -10.9599,
-14.3648

142.0156,
-22.8202, -15.4601

■ 25.4292, -9.5514,
-13.9347

156.7957,
-24.1426, -15.3175

■ 17.6938, -8.0685,
-13.4664

172.0557,

■ 10.9561, -6.4812,

-25.4733, -15.1316

-13.0463

187.7809,
-26.8130, -14.9046

■ 2.4898, -4.3572,
-34.7253

0.0000, NaN, -NF

■ 75.9452, -16.2835,
-15.4414

■ 75.9452, -16.2835,
-15.4414

■ 72.3825, -17.6611,
-20.7110

■ 79.7258, -14.1960,
-10.1382

■ 69.0450, -18.2674,
-25.9203

■ 83.7070, -11.4610,
-4.8303

■ 65.9437, -18.0548,
-31.0325

■ 87.8772, -8.1430,
0.4649

■ 63.0840, -16.9963,
-36.0105

■ 92.2237, -4.3031,
5.7339

■ 60.4642, -15.0997,
-40.8233

■ 95.9298, -2.7647,
10.0155

■ 58.0628, -12.4550,
-45.4751

■ 98.1426, -6.4545,
12.4203

■ 57.7256, -12.0455,
-46.1491

■ 99.4164, -8.5424,
13.7829

Harmonies

Analogous

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



75.9467, -23.1325, -5.5208



75.9452, -16.2835, -15.4414



75.9467, -5.8314, -20.1416

Triad

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



75.9467, -16.2841, -15.4401



75.9467, 19.4251, 2.4180



75.9467, -13.3702, 20.8792

Complementary

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



75.9452, -16.2835, -15.4414



70.2732, 15.3461, 20.9680

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.



75.9467, -2.2649, 22.3541



75.9452, -16.2835, -15.4414



75.9467, 17.1108, 12.6671

Square

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



75.9467, -16.2841, -15.4401



75.9467, 15.1459, -8.8957



75.9467, 8.9975, 19.5782



75.9467, -21.5221, 15.1989

Rectangle

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



75.9452, -16.2835, -15.4414



75.9467, 1.9462, -19.2398



75.9467, 8.9975, 19.5782



75.9467, -9.8781, 21.8432

Sweetspot

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



75.9467, -16.2841, -15.4401



94.3372, -10.2243, -1.5089



83.0324, -39.9600, 23.0295



43.3673, -4.9534, -1.0489

0.0000, NaN, NaN



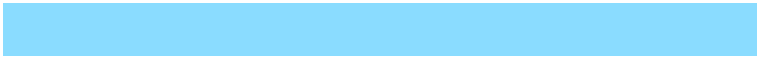
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9467, -16.2841, -15.4401



79.9303, -19.0017, -21.2573



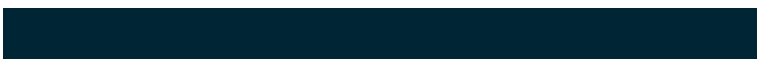
62.3584, 6.0104, -36.9228



40.4022, -3.9092, -0.0062



43.1320, -9.3552, -33.7160



12.7549, -3.6004, -8.1703

Inverse Universe

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



65.3366, 39.2750, -13.7935



66.7299, 52.3607, -18.2483



83.1478, -7.4006, 32.0029



39.0297, 2.6473, -0.0056



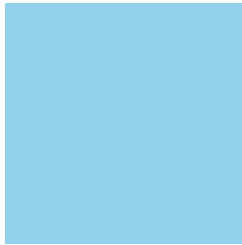
33.7207, 62.3177, -13.6357



9.5375, 17.7778, -5.0344

Previews

White Background



This preview shows how the HunterLab color 75.9452, -16.2835, -15.4414 looks on a white background.

Color Contrast Check

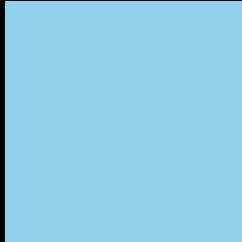
Large Text (above 18pt) WCAG AA × Fail

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 75.9452, -16.2835, -15.4414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

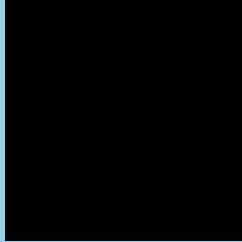
Any Text WCAG AA ✓ Pass

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 75.9452, -16.2835, -15.4414 Background



This preview shows how black text looks on a background with the HunterLab color 75.9452, -16.2835, -15.4414.



This preview shows how white text looks on a background with the HunterLab color 75.9452, -16.2835, -15.4414.

-16.2835, -15.4414.

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

75.9452, -16.2835, -15.4414

Protanopia

75.8017, 0.2673, -10.6972

Deuteranopia

75.7656, 5.5825, -17.1195



Tritanopia

75.8148, -19.1001, -10.4507

Trichromacy



Original Color

75.9452, -16.2835, -15.4414

Protanomaly

75.6576, -6.2982, -12.7363

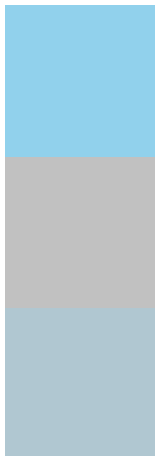
Deuteranomaly

75.5416, -2.9988, -16.9911

Tritanomaly

75.9840, -18.2589, -11.9139

Monochromacy



Original Color

75.9452, -16.2835, -15.4414

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9462, -9.1046, -2.9599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9452, -16.2835, -15.4414 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(145, 209, 236)` looks like.

```
.text, #text, p{  
    color:rgb(145, 209, 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(145, 209, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 209, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9452, -16.2835, -15.4414 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(145, 209, 236) }
```


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

```
.border{ border-color:rgb(145, 209, 236) }
```

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

Here you see how a box with a 4 pixel rgb(145, 209, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 209, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 209, 236);  
box-shadow:4px 4px 4px 4px rgb(145, 209,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9452, -16.2835, -15.4414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 209, 236) }
```

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

```
.background{ background-color: rgb(145,  
209, 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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