

Converting Colors

HunterLab(75.9193, -23.5234,
-11.4375)

Have a look what the booklet for
HunterLab(75.9193, -23.5234,
-11.4375) contains.

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Color

**HunterLab(75.9482,
-23.5239, -11.4825)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED5E5
RGB	126, 213, 229
RGB Percent	49%, 84%, 90%
CMY	0.5059, 0.1647, 0.1020
CMYK	0.45, 0.07, 0.00, 0.10
HSL	189°, 66%, 70%
HSV	189°, 45%, 90%
XYZ	46.5413, 57.6813, 82.8093
YIQ	188.8110, -56.9880, -13.4680

Conversions

Conversions Part 2

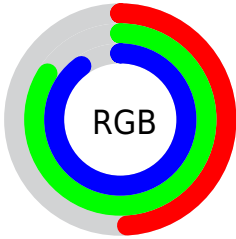
Format	Color
RYB	126, 173, 229
Decimal	8312293
CIELab	80.56, -22.12, -16.07
CIELCh	81, 27.339, 216.009
Yxy	57.6835, 0.2488, 0.3084
Android (android.graphics.Color)	4286502373 (0xFF7ED5E5)
YUV	188.8110, 19.8132, -55.0852
Hunter-Lab	75.9482, -23.5239, -11.4825

Details

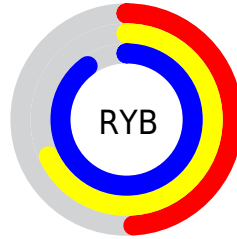
The HunterLab color **75.9482, -23.5239, -11.4825** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.2466, 26.1634, 19.0883**, and the grayscale version is **71.1942, -3.7987, 3.8681**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **53.5752, -19.8527, -11.6507** is the 20% darker color. If you saturate the color by 10%, you get **73.7343, -25.7641, -14.6244**, and if you desaturate by 10%, it is **78.3819, -20.5249, -8.1343**.

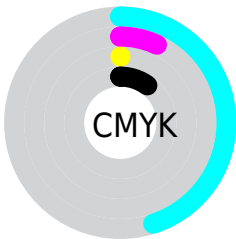
Distribution



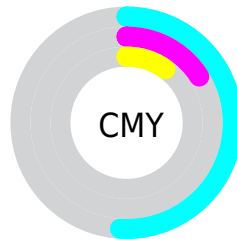
- Red (49%)
- Green (84%)
- Blue (90%)



- Red (49%)
- Yellow (68%)
- Blue (90%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9482, -23.5239, -11.4825 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 75.9482, -23.5239, -11.4825 by changing the saturation by 10% instead.

■ 75.9482, -23.5239,
-11.4825

■ 75.9482, -23.5239,
-11.4825

203.9622,
-38.6659, -9.6387

■ 64.4626, -21.7604,
-11.4361

■ 100.7283,
-26.9682, -11.4000

■ 53.6213, -19.9552,
-11.3279

■ 113.9648,
-28.6617, -11.2808

■ 43.4668, -18.0942,
-11.1522

■ 127.7351,
-30.3427, -11.1134

■ 34.0491, -16.1560,
-10.9045

142.0193,
-32.0148, -10.9006

■ 25.4312, -14.1074,
-10.5825

156.7995,
-33.6811, -10.6447

■ 17.6957, -11.8935,
-10.1921

172.0596,

■ 10.9576, -9.8654,

-35.3438, -10.3479

-9.7710

187.7849,
-37.0048, -10.0120

■ 2.4955, -4.3671,
-26.9972

0.0000, NaN, NaN

■ 75.9482, -23.5239,
-11.4825

■ 75.9482, -23.5239,
-11.4825

■ 73.7343, -25.7641,
-14.6244

■ 78.3819, -20.5249,
-8.1343

■ 71.7364, -27.2186,
-17.5409

■ 81.0271, -16.8064,
-4.6087

■ 69.9525, -27.8840,
-20.2143

■ 83.8788, -12.4197,
-0.9305

■ 68.3725, -27.7865,
-22.6381

■ 86.9291, -7.4209,
2.8752

■ 66.9778, -26.9934,
-24.8222

■ 90.1690, -1.8677,
6.7855

■ 66.3238, -26.4216,
-25.8622

■ 92.7144, 1.2132,
9.7461

■ 93.8133, -0.6746,
10.9455

■ 94.9210, -2.5553,
12.1418

■ 96.0373, -4.4291,
13.3352

Harmonies

Analogous

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



75.9497, -27.6949, 1.5621



75.9482, -23.5239, -11.4825



75.9497, -14.1075, -21.4095

Triad

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



75.9497, -23.5244, -11.4813



75.9497, 20.5612, -6.3573



75.9497, -6.6962, 24.4463

Complementary

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



75.9482, -23.5239, -11.4825



61.2466, 26.1634, 19.0883

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.



75.9497, 6.5458, 23.0565



75.9482, -23.5239, -11.4825



75.9497, 22.8809, 6.6193

Square

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



75.9497, -23.5244, -11.4813



75.9497, 11.4551, -18.1153



75.9497, 17.5941, 17.0077



75.9497, -18.4153, 21.1926

Rectangle

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



75.9482, -23.5239, -11.4825



75.9497, -5.8159, -24.1242



75.9497, 17.5941, 17.0077



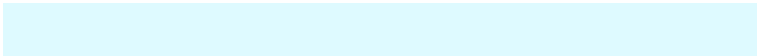
75.9497, -2.2810, 24.4981

Sweetspot

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



75.9497, -23.5244, -11.4813



95.3963, -13.0092, -0.2449



79.0013, -44.5611, 28.8549



43.7903, -6.5699, -0.5491

0.0000, NaN, NaN



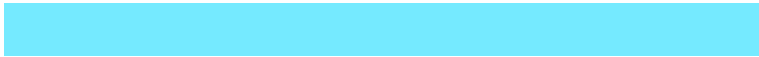
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9497, -23.5244, -11.4813



83.4552, -28.9669, -16.2957



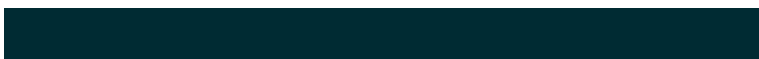
59.9606, 1.2798, -36.3308



39.9186, -4.5419, 0.5394



50.2944, -20.1685, -19.3257



14.0445, -5.9676, -4.6721

Inverse Universe

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



60.3204, 47.6836, -23.8739



63.2225, 65.6285, -32.6199



75.0225, -0.0972, 30.6261



38.1769, 2.8283, -0.6740



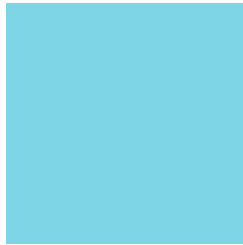
34.2801, 65.2022, -28.2082



9.3744, 17.9207, -8.4125

Previews

White Background



This preview shows how the HunterLab color 75.9482, -23.5239, -11.4825 looks on a white background.

Color Contrast Check

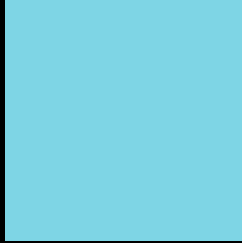
Large Text (above 18pt) WCAG AA × Fail

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 75.9482, -23.5239, -11.4825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

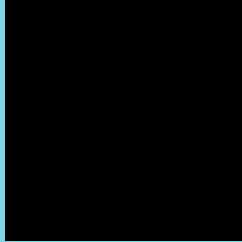
Any Text WCAG AA ✓ Pass

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 75.9482, -23.5239, -11.4825 Background



This preview shows how black text looks on a background with the HunterLab color 75.9482, -23.5239, -11.4825.



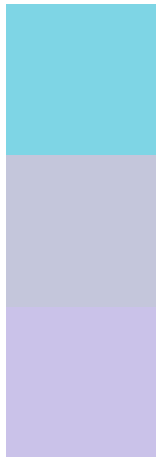
This preview shows how white text looks on a background with the HunterLab color 75.9482, -23.5239, -11.4825.

-23.5239, -11.4825.

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

75.9482, -23.5239, -11.4825

Protanopia

75.6561, -0.8750, -5.9168

Deuteranopia

75.5138, 5.7953, -13.8955



Tritanopia

75.9851, -23.3125, -12.0009

Trichromacy



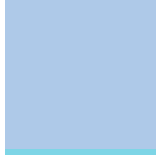
Original Color

75.9482, -23.5239, -11.4825



Protanomaly

75.2978, -9.7573, -8.7432



Deuteranomaly

75.2317, -6.1231, -13.9163



Tritanomaly

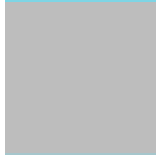
75.9851, -23.3125, -12.0009

Monochromacy



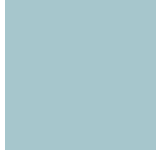
Original Color

75.9482, -23.5239, -11.4825



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.7013, -12.2747, -2.0052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9482, -23.5239, -11.4825 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(126, 213, 229)` looks like.

```
.text, #text, p{  
    color:rgb(126, 213, 229)  
}
```

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(126, 213, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 213, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9482, -23.5239, -11.4825 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(126, 213, 229) }
```


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

```
.border{ border-color:rgb(126, 213, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 213, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 213, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 213, 229);  
box-shadow:4px 4px 4px 4px rgb(126, 213,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9482, -23.5239, -11.4825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 213, 229) }
```

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

```
.background{ background-color: rgb(126,  
213, 229) }
```

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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