

Converting Colors

HunterLab(75.0153, -18.9124,
-17.5231)

Have a look what the booklet for
HunterLab(75.0153, -18.9124,
-17.5231) contains.

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Color

**HunterLab(75.1407,
-19.1508, -17.2535)**

Conversions

Conversions Part 1

Format	Color
Hex	82D1ED
RGB	130, 209, 237
RGB Percent	51%, 82%, 93%
CMY	0.4902, 0.1804, 0.0706
CMYK	0.45, 0.12, 0.00, 0.07
HSL	196°, 75%, 72%
HSV	196°, 45%, 93%
XYZ	47.2925, 56.4612, 88.5264
YIQ	188.5710, -56.0720, -8.0400

Conversions

Conversions Part 2

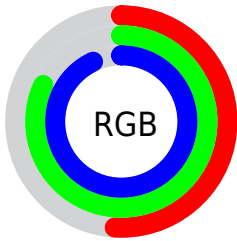
Format	Color
RYB	130, 175, 237
Decimal	8573421
CIELab	79.88, -17.05, -21.36
CIELCh	80, 27.333, 231.405
Yxy	56.4634, 0.2460, 0.2936
Android (android.graphics.Color)	4286763501 (0xFF82D1ED)
YUV	188.5710, 23.8755, -51.3668
Hunter-Lab	75.1407, -19.1508, -17.2535

Details

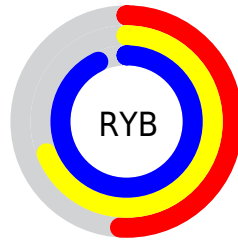
The HunterLab color **75.1407, -19.1508, -17.2535** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.3862, 21.4441, 22.4191**, and the grayscale version is **71.0762, -3.7924, 3.8617**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **52.7495, -15.9415, -16.9116** is the 20% darker color. If you saturate the color by 10%, you get **71.9832, -20.3938, -21.9949**, and if you desaturate by 10%, it is **78.5246, -17.1458, -12.4097**.

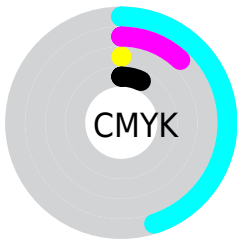
Distribution



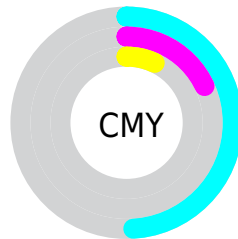
- Red (51%)
- Green (82%)
- Blue (93%)



- Red (51%)
- Yellow (69%)
- Blue (93%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (49%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1407, -19.1508, -17.2535 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 75.1407, -19.1508, -17.2535 by changing the saturation by 10% instead.

■ 75.1407, -19.1508,
-17.2535

■ 75.1407, -19.1508,
-17.2535

202.8387,
-32.3411, -16.9299

■ 63.6982, -17.6592,
-17.0238

■ 99.8408, -22.0950,
-17.5310

■ 52.9026, -16.1444,
-16.7322

■ 113.0399,
-23.5563, -17.5874

■ 42.7969, -14.5963,
-16.3760

■ 126.7743,
-25.0150, -17.5923

■ 33.4319, -12.9995,
-15.9569

141.0238,
-26.4736, -17.5484

■ 24.8716, -11.3298,
-15.4858

155.7706,
-27.9341, -17.4581

■ 17.2002, -9.5463,
-14.9991

170.9982,

■ 10.5361, -7.8830,

-29.3980, -17.3237

-14.6223

186.6921,
-30.8667, -17.1470

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1407, -19.1508,
-17.2535

■ 75.1407, -19.1508,
-17.2535

■ 71.9832, -20.3938,
-21.9949

■ 78.5246, -17.1458,
-12.4097

■ 69.0556, -20.8273,
-26.6041

■ 82.1202, -14.4347,
-7.4978

■ 66.3636, -20.4245,
-31.0464

■ 85.9175, -11.0797,
-2.5425

■ 63.9049, -19.1887,
-35.2939

■ 89.9046, -7.1431,
2.4353

■ 61.6669, -17.1705,

■ 94.0694, -2.6845,

-39.3353

7.4190

■ 60.6371, -15.9973,
-41.2575

■ 96.6519, -3.7625,
10.3408

■ 98.6186, -7.0267,
12.4756

■ 99.4457, -8.3809,
13.3623

Harmonies

Analogous

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



75.1421, -26.1440, -5.2324



75.1407, -19.1508, -17.2535



75.1421, -7.7567, -23.8048

Triad

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



75.1421, -19.1512, -17.2522



75.1421, 22.6697, 0.4042



75.1421, -13.0242, 23.2217

Complementary

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



75.1407, -19.1508, -17.2535



66.3862, 21.4441, 22.4191

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.



75.1421, -0.1954, 24.2052



75.1407, -19.1508, -17.2535



75.1421, 21.0177, 12.3529

Square

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



75.1421, -19.1512, -17.2522



75.1421, 16.7967, -12.5224



75.1421, 12.4265, 20.5715



75.1421, -22.7796, 17.6061

Rectangle

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



75.1407, -19.1508, -17.2535



75.1421, 1.0542, -23.5278



75.1421, 12.4265, 20.5715



75.1421, -8.9503, 24.0616

Sweetspot

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



75.1421, -19.1512, -17.2522



93.8246, -11.6028, -2.1738



82.3051, -45.2337, 27.0248



42.9835, -5.7662, -1.5469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1421, -19.1512, -17.2522



78.5296, -22.0715, -23.4258



59.0691, 6.9533, -43.9017



40.5167, -4.0943, 0.1314



45.0540, -12.1821, -30.0160



13.2239, -4.2629, -7.3265

Inverse Universe

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



62.1088, 47.7061, -18.4799



62.5823, 62.8088, -23.8088



81.1384, -5.4549, 34.4681



39.0417, 2.7115, -0.1759



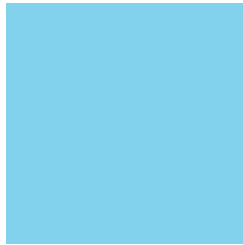
33.9735, 63.2201, -17.1129



9.6018, 18.0063, -5.9110

Previews

White Background



This preview shows how the HunterLab color 75.1407, -19.1508, -17.2535 looks on a white background.

Color Contrast Check

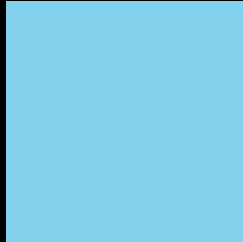
Large Text (above 18pt) WCAG AA × Fail

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 75.1407, -19.1508, -17.2535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

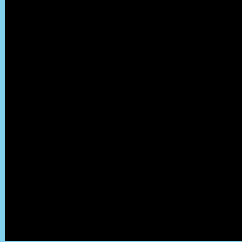
Any Text WCAG AA ✓ Pass

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 75.1407, -19.1508, -17.2535 Background



This preview shows how black text looks on a background with the HunterLab color 75.1407, -19.1508, -17.2535.



This preview shows how white text looks on a background with the HunterLab color 75.1407,

-19.1508, -17.2535.

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

75.1407, -19.1508, -17.2535

Protanopia

74.6378, 0.9300, -12.2980

Deuteranopia

74.7667, 5.3522, -19.2089



Tritanopia

75.3007, -22.6144, -11.7884

Trichromacy



Original Color

75.1407, -19.1508, -17.2535

Protanomaly

74.5071, -7.1497, -14.3750

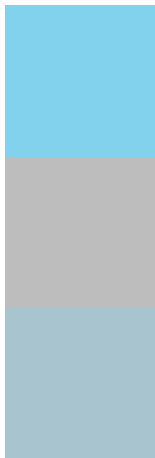
Deuteranomaly

74.6571, -4.4134, -18.9265

Tritanomaly

75.1345, -21.3164, -13.7340

Monochromacy



Original Color

75.1407, -19.1508, -17.2535

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2917, -10.3884, -3.5266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1407, -19.1508, -17.2535 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(130, 209, 237)` looks like.

```
.text, #text, p{  
    color:rgb(130, 209, 237)  
}
```

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(130, 209, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 209, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1407, -19.1508, -17.2535 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(130, 209, 237) }
```


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

```
.border{ border-color:rgb(130, 209, 237) }
```

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

Here you see how a box with a 4 pixel rgb(130, 209, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 209, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 209, 237);  
box-shadow:4px 4px 4px 4px rgb(130, 209,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1407, -19.1508, -17.2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 209, 237) }
```

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

```
.background{ background-color: rgb(130,  
209, 237) }
```

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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