

Converting Colors

HunterLab(75.1739, -12.3241,
-17.6915)

Have a look what the booklet for
HunterLab(75.1739, -12.3241,
-17.6915) contains.

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Color

**HunterLab(75.1739,
-12.3241, -17.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	98CDEE
RGB	152, 205, 238
RGB Percent	60%, 80%, 93%
CMY	0.4039, 0.1961, 0.0667
CMYK	0.36, 0.14, 0.00, 0.07
HSL	203°, 72%, 76%
HSV	203°, 36%, 93%
XYZ	50.2129, 56.5112, 89.1503
YIQ	192.9150, -42.1810, -0.9730

Conversions

Conversions Part 2

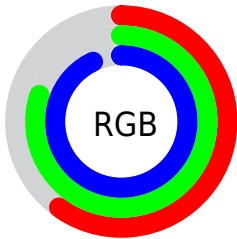
Format	Color
RYB	152, 185, 238
Decimal	10014190
CIELab	79.91, -9.18, -21.75
CIELCh	80, 23.610, 247.119
Yxy	56.5134, 0.2564, 0.2885
Android (android.graphics.Color)	4288204270 (0xFF98CDEE)
YUV	192.9150, 22.2269, -35.8825
Hunter-Lab	75.1739, -12.3241, -17.6915

Details

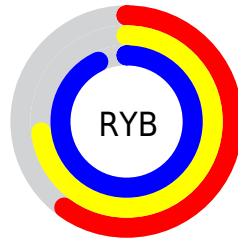
The HunterLab color **75.1739, -12.3241, -17.6915** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.2584, 10.1334, 22.2158**, and the grayscale version is **72.9130, -3.8905, 3.9615**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **52.9641, -10.3199, -17.0862** is the 20% darker color. If you saturate the color by 10%, you get **70.8520, -12.9474, -24.2579**, and if you desaturate by 10%, it is **79.7135, -11.0227, -11.2390**.

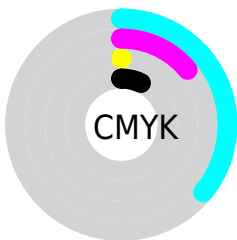
Distribution



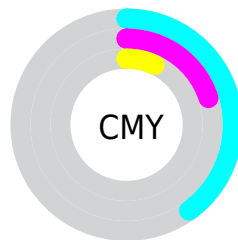
- Red (60%)
- Green (80%)
- Blue (93%)



- Red (60%)
- Yellow (73%)
- Blue (93%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1739, -12.3241, -17.6915 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 75.1739, -12.3241, -17.6915 by changing the saturation by 10% instead.

■ 75.1739, -12.3241,
-17.6915

■ 75.1739, -12.3241,
-17.6915

202.8850,
-22.5313, -17.4721

■ 63.7296, -11.2478,
-17.4496

■ 99.8773, -14.5049,
-17.9931

■ 52.9321, -10.1762,
-17.1462

■ 113.0780,
-15.6114, -18.0614

■ 42.8244, -9.1058,
-16.7787

126.8138,
-16.7303, -18.0781

■ 33.4572, -8.0303,
-16.3495

141.0648,
-17.8625, -18.0459

■ 24.8946, -6.9397,
-15.8705

155.8129,
-19.0083, -17.9671

■ 17.2206, -5.8164,
-15.3811

171.0419,

■ 10.5534, -4.6302,

-20.1682, -17.8439

-15.0140

186.7371,
-21.3425, -17.6783

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1739, -12.3241,
-17.6915

■ 75.1739, -12.3241,
-17.6915

■ 70.8520, -12.9474,
-24.2579

■ 79.7135, -11.0227,
-11.2390

■ 66.7612, -12.8146,
-30.9241

■ 84.4493, -9.1152,
-4.9134

■ 62.9203, -11.8549,
-37.6592

■ 89.3668, -6.6711,
1.2846

■ 59.3449, -10.0106,
-44.4224

■ 94.4515, -3.7527,
7.3578

■ 56.0454, -7.2541,

■ 98.0909, -5.9437,

-51.1651

11.4460

■ 53.0212, -3.6131,
-57.8457

■ 99.4752, -8.2185,
12.9395

■ 51.9047, -2.0495,
-60.4521

Harmonies

Analogous

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



75.1754, -20.6588, -9.5649



75.1739, -12.3241, -17.6915



75.1754, -1.2878, -19.5963

Triad

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



75.1754, -12.3248, -17.6901



75.1754, 18.9213, 6.6229



75.1754, -16.7534, 18.8524

Complementary

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



75.1739, -12.3241, -17.6915



74.2584, 10.1334, 22.2158

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.



75.1754, -6.7042, 21.9352



75.1739, -12.3241, -17.6915



75.1754, 14.2156, 15.5870

Square

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



75.1754, -12.3248, -17.6901



75.1754, 17.1961, -4.4479



75.1754, 4.6717, 20.8353



75.1754, -23.1077, 11.7344

Rectangle

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



75.1739, -12.3241, -17.6915



75.1754, 6.2077, -16.8617



75.1754, 4.6717, 20.8353



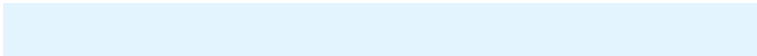
75.1754, -13.7194, 20.3428

Sweetspot

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



75.1754, -12.3248, -17.6901



94.0143, -8.5799, -1.8833



84.4554, -37.3046, 19.1775



43.1611, -4.1340, -1.2938

0.0000, NaN, NaN



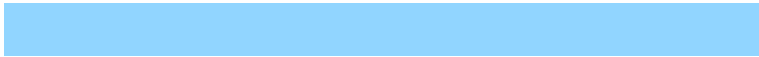
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1754, -12.3248, -17.6901



77.9893, -13.8837, -24.1103



62.2114, 9.6567, -38.5881



41.0499, -3.5314, -0.3630



39.1000, -2.0836, -44.3737



12.0982, -1.9199, -10.9772

Inverse Universe

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



67.1141, 35.5043, -9.0494



68.1310, 46.9280, -11.9361



87.1286, -11.8057, 33.2660



39.9032, 2.5581, 0.4202



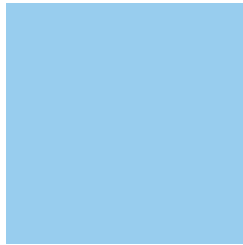
33.6700, 61.2120, -5.7705



9.8106, 18.0122, -3.0501

Previews

White Background



This preview shows how the HunterLab color 75.1739, -12.3241, -17.6915 looks on a white background.

Color Contrast Check

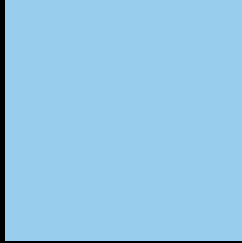
Large Text (above 18pt) WCAG AA × Fail

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 75.1739, -12.3241, -17.6915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

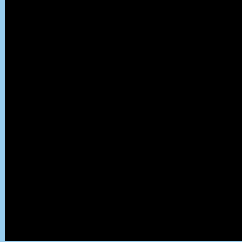
Any Text WCAG AA ✓ Pass

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 75.1739, -12.3241, -17.6915 Background



This preview shows how black text looks on a background with the HunterLab color 75.1739, -12.3241, -17.6915.



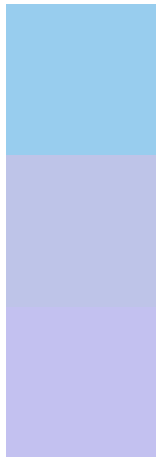
This preview shows how white text looks on a background with the HunterLab color 75.1739, -12.3241, -17.6915.

-12.3241, -17.6915.

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

75.1739, -12.3241, -17.6915

Protanopia

75.0021, 0.9292, -14.1185

Deuteranopia

74.8554, 5.6496, -19.0715



Tritanopia

75.0980, -16.9459, -9.6982

Trichromacy



Original Color

75.1739, -12.3241, -17.6915

Protanomaly

74.8448, -4.1495, -15.6178

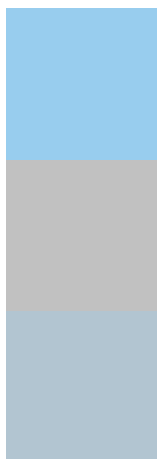
Deuteranomaly

74.6647, -1.2395, -18.8596

Tritanomaly

75.0225, -15.1997, -12.6212

Monochromacy



Original Color

75.1739, -12.3241, -17.6915

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4853, -7.5474, -3.5200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1739, -12.3241, -17.6915 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(152, 205, 238)` looks like.

```
.text, #text, p{  
    color:rgb(152, 205, 238)  
}
```

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(152, 205, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 205, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1739, -12.3241, -17.6915 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(152, 205, 238) }
```


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

```
.border{ border-color:rgb(152, 205, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 205, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 205, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 205, 238);  
box-shadow:4px 4px 4px 4px rgb(152, 205,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1739, -12.3241, -17.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 205, 238) }
```

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

```
.background{ background-color: rgb(152,  
205, 238) }
```

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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