

Converting Colors

HunterLab(75.1027, -7.3321,
-16.0220)

Have a look what the booklet for
HunterLab(75.1027, -7.3321,
-16.0220) contains.

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Color

**HunterLab(75.2091, -7.5725,
-15.7501)**

Conversions

Conversions Part 1

Format	Color
Hex	A8CAEB
RGB	168, 202, 235
RGB Percent	66%, 79%, 92%
CMY	0.3412, 0.2078, 0.0784
CMYK	0.29, 0.14, 0.00, 0.08
HSL	210°, 63%, 79%
HSV	210°, 29%, 92%
XYZ	52.2644, 56.5641, 86.7606
YIQ	195.5960, -30.8570, 3.0550

Conversions

Conversions Part 2

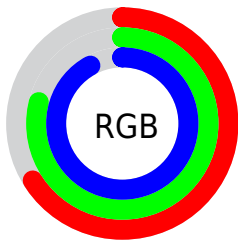
Format	Color
RYB	168, 191, 235
Decimal	11061995
CIELab	79.94, -3.88, -20.01
CIELCh	80, 20.385, 259.034
Yxy	56.5663, 0.2672, 0.2892
Android (android.graphics.Color)	4289252075 (0xFFA8CAEB)
YUV	195.5960, 19.4262, -24.2017
Hunter-Lab	75.2091, -7.5725, -15.7501

Details

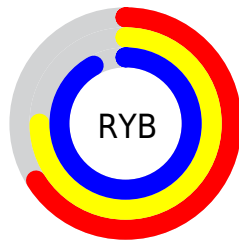
The HunterLab color $75.2091, -7.5725, -15.7501$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.9070, 2.6558, 20.8316$, and the grayscale version is $74.0570, -3.9515, 4.0237$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $52.9263, -6.0593, -15.2689$ is the 20% darker color. If you saturate the color by 10%, you get $69.9903, -7.4825, -23.5853$, and if you desaturate by 10%, it is $80.6348, -7.0766, -8.2296$.

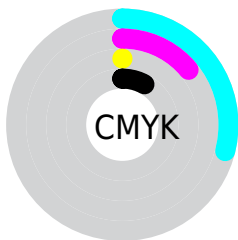
Distribution



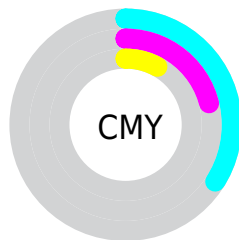
- Red (66%)
- Green (79%)
- Blue (92%)



- Red (66%)
- Yellow (75%)
- Blue (92%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (8%)



- Cyan (34%)
- Magenta (21%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2091, -7.5725, -15.7501 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 75.2091, -7.5725, -15.7501 by changing the saturation by 10% instead.

■ 75.2091, -7.5725,
-15.7501

■ 75.2091, -7.5725,
-15.7501

202.9341,
-15.8125, -15.0532

■ 63.7630, -6.7678,
-15.5641

■ 99.9160, -9.2525,
-15.9402

■ 52.9635, -5.9850,
-15.3159

■ 113.1183,
-10.1255, -15.9537

■ 42.8536, -5.2246,
-15.0015

126.8558,
-11.0205, -15.9164

■ 33.4841, -4.4857,
-14.6207

141.1083,
-11.9371, -15.8309

■ 24.9189, -3.7667,
-14.1802

155.8578,
-12.8750, -15.6998

■ 17.2421, -3.0635,
-13.7073

171.0883,

■ 10.5717, -2.3672,

-13.8338, -15.5252

-13.3013

186.7848,
-14.8130, -15.3090

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.2091, -7.5725,
-15.7501

■ 75.2091, -7.5725,
-15.7501

■ 69.9903, -7.4825,
-23.5853

■ 80.6348, -7.0766,
-8.2296

■ 64.9968, -6.7150,
-31.7640

■ 86.2430, -6.0703,
-0.9982

■ 60.2562, -5.1744,
-40.2989

■ 92.0177, -4.6219,
5.9765

■ 55.7971, -2.7621,
-49.1849

■ 97.2511, -5.1906,
11.9167

■ 51.6491, 0.6091,

■ 99.3872, -8.7031,

-58.3895

14.2014

■ 47.8393, 4.9914,
-67.8455

■ 44.3758, 10.3340,
-77.4892

■ 43.8794, 11.1746,
-78.9682

Harmonies

Analogous

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



75.2106, -15.9939, -10.7622



75.2091, -7.5725, -15.7501



75.2106, 2.2369, -14.9305

Triad

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



75.2106, -7.5734, -15.7487



75.2106, 14.6670, 9.7164



75.2106, -17.7431, 14.9381

Complementary

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



75.2091, -7.5725, -15.7501



78.9070, 2.6558, 20.8316

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.



75.2106, -10.0732, 19.1640



75.2091, -7.5725, -15.7501



75.2106, 8.7595, 16.4271

Square

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



75.2106, -7.5734, -15.7487



75.2106, 15.4210, 0.5983



75.2106, -0.3934, 19.6717



75.2106, -21.6618, 7.4294

Rectangle

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



75.2091, -7.5725, -15.7501



75.2106, 8.2407, -11.2283



75.2106, -0.3934, 19.6717



75.2106, -15.5368, 16.7462

Sweetspot

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



75.2106, -7.5734, -15.7487



94.2885, -6.7312, -1.5084



84.8120, -29.8694, 13.3725



43.2014, -3.2018, -1.2268

0.0000, NaN, NaN



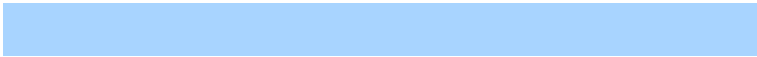
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2106, -7.5734, -15.7487



79.2557, -8.3380, -22.0837



65.3788, 9.4170, -30.8273



39.7651, -2.8706, -0.7784



33.1239, 7.5749, -57.7541



10.2669, 0.3110, -13.5040

Inverse Universe

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



70.6635, 25.1887, -2.9022



73.5831, 34.2926, -4.4061



89.0335, -14.0256, 29.9456



38.9636, 2.2929, 0.9346



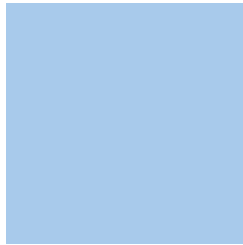
32.5583, 58.1239, 2.6910



9.2294, 16.6719, -0.7509

Previews

White Background



This preview shows how the HunterLab color 75.2091, -7.5725, -15.7501 looks on a white background.

Color Contrast Check

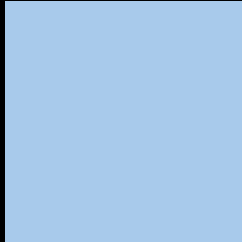
Large Text (above 18pt) WCAG AA × Fail

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 75.2091, -7.5725, -15.7501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

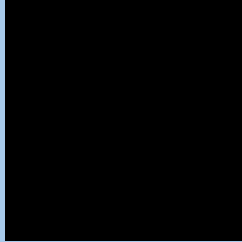
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

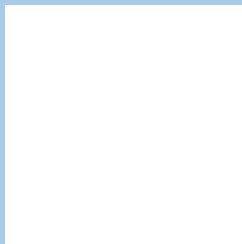
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2091, -7.5725, -15.7501 Background



This preview shows how black text looks on a background with the HunterLab color 75.2091, -7.5725, -15.7501.



This preview shows how white text looks on a background with the HunterLab color 75.2091, -7.5725, -15.7501.

-15.7501.

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

75.2091, -7.5725, -15.7501

Protanopia

75.0505, 1.0186, -13.4616

Deuteranopia

75.0067, 5.9203, -17.0100



Tritanopia

75.1036, -12.2127, -7.9384

Trichromacy



Original Color

75.2091, -7.5725, -15.7501

Protanomaly

75.0211, -2.1178, -14.1449

Deuteranomaly

74.9005, 0.8889, -16.6488

Tritanomaly

75.0399, -10.4580, -10.7937

Monochromacy



Original Color

75.2091, -7.5725, -15.7501

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4852, -5.5500, -2.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2091, -7.5725, -15.7501 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(168, 202, 235)` looks like.

```
.text, #text, p{  
    color:rgb(168, 202, 235)  
}
```

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(168, 202, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 202, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2091, -7.5725, -15.7501 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(168, 202, 235) }
```


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

```
.border{ border-color:rgb(168, 202, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 202, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 202, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 202, 235);  
box-shadow:4px 4px 4px 4px rgb(168, 202,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2091, -7.5725, -15.7501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 202, 235) }
```

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

```
.background{ background-color: rgb(168,  
202, 235) }
```

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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