

Converting Colors

HunterLab(75.3482, -10.5340,
-12.9340)

Have a look what the booklet for
HunterLab(75.3482, -10.5340,
-12.9340) contains.

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Color

**HunterLab(75.3601,
-10.6404, -12.6486)**

Conversions

Conversions Part 1

Format	Color
Hex	A4CCE6
RGB	164, 204, 230
RGB Percent	64%, 80%, 90%
CMY	0.3569, 0.2000, 0.0980
CMYK	0.29, 0.11, 0.00, 0.10
HSL	204°, 57%, 77%
HSV	204°, 29%, 90%
XYZ	51.1857, 56.7914, 83.1270
YIQ	195.0040, -32.1860, -0.3940

Conversions

Conversions Part 2

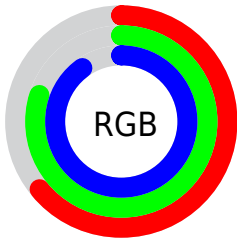
Format	Color
RYB	164, 189, 230
Decimal	10800358
CIELab	80.06, -7.27, -17.17
CIELCh	80, 18.642, 247.050
Yxy	56.7937, 0.2678, 0.2972
Android (android.graphics.Color)	4288990438 (0xFFA4CCE6)
YUV	195.0040, 17.2530, -27.1905
Hunter-Lab	75.3601, -10.6404, -12.6486

Details

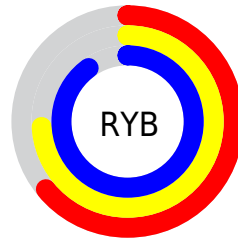
The HunterLab color $75.3601, -10.6404, -12.6486$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.0538, 5.9980, 18.6065$, and the grayscale version is $73.8152, -3.9386, 4.0105$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $53.0883, -8.9247, -12.1658$ is the 20% darker color. If you saturate the color by 10%, you get $70.9798, -11.6254, -19.0005$, and if you desaturate by 10%, it is $79.9369, -9.0625, -6.4292$.

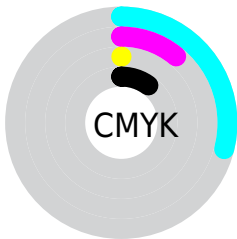
Distribution



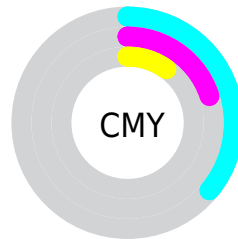
- Red (64%)
- Green (80%)
- Blue (90%)



- Red (64%)
- Yellow (74%)
- Blue (90%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3601, -10.6404, -12.6486 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 75.3601, -10.6404, -12.6486 by changing the saturation by 10% instead.

■ 75.3601, -10.6404,
-12.6486

■ 75.3601, -10.6404,
-12.6486

203.1443,
-20.1369, -11.1420

■ 63.9059, -9.6628,
-12.5601

■ 100.0820,
-12.6400, -12.6471

■ 53.0978, -8.6960,
-12.4094

■ 113.2913,
-13.6621, -12.5671

■ 42.9788, -7.7383,
-12.1910

127.0355,
-14.7001, -12.4381

■ 33.5995, -6.7855,
-11.9014

141.2945,
-15.7544, -12.2626

■ 25.0235, -5.8308,
-11.5404

156.0503,
-16.8251, -12.0432

■ 17.3346, -4.8617,
-11.1195

171.2868,

■ 10.6503, -3.8542,

-17.9124, -11.7821

-10.6932

186.9893,
-19.0163, -11.4811

0.8380, -1.4664,
-86.3628

0.0000, NaN, -NF

75.3601, -10.6404,
-12.6486

75.3601, -10.6404,
-12.6486

70.9798, -11.6254,
-19.0005

79.9369, -9.0625,
-6.4292

66.8086, -11.9419,
-25.4806

84.6899, -6.9571,
-0.3473

62.8658, -11.5167,
-32.0697

89.6060, -4.3865,
5.6025

59.1686, -10.2810,
-38.7380

94.5712, -1.7523,
11.3089

■ 55.7323, -8.1822,
-45.4442

■ 97.4231, -6.5205,
14.3567

■ 52.5663, -5.2006,
-52.1396

■ 99.2438, -9.4946,
16.2623

■ 49.6588, -1.4092,
-58.8088

■ 49.2899, -0.8859,
-59.6958

Harmonies

Analogous

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



75.3616, -17.3185, -6.4822



75.3601, -10.6404, -12.6486



75.3616, -1.8938, -14.0903

Triad

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



75.3616, -10.6413, -12.6473



75.3616, 13.8906, 6.0907



75.3616, -14.1503, 16.0707

Complementary

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



75.3601, -10.6404, -12.6486



75.0538, 5.9980, 18.6065

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.



75.3616, -6.1330, 18.6523



75.3601, -10.6404, -12.6486



75.3616, 10.2587, 13.3440

Square

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



75.3616, -10.6413, -12.6473



75.3616, 12.5455, -2.5887



75.3616, 2.8274, 17.7158



75.3616, -19.2772, 10.2307

Rectangle

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



75.3601, -10.6404, -12.6486



75.3616, 3.9902, -12.0441



75.3616, 2.8274, 17.7158



75.3616, -11.7189, 17.3152

Sweetspot

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



75.3616, -10.6413, -12.6473



95.0112, -7.9146, -0.6314



82.5679, -30.2917, 15.6528



43.5898, -3.8364, -0.7509

0.0000, NaN, NaN



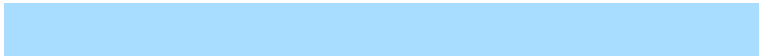
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3616, -10.6413, -12.6473



81.9820, -12.6586, -18.1257



65.5730, 5.8106, -27.1832



39.1579, -3.3129, -0.3736



37.4154, -1.2218, -44.1284



11.0196, -1.7060, -10.0908

Inverse Universe

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



69.0906, 25.8616, -5.9994



73.8840, 35.7822, -8.6559



84.7977, -10.4419, 27.5111



38.0973, 2.4019, 0.4571



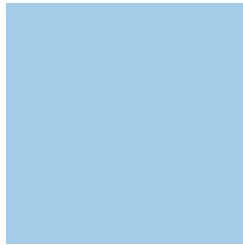
32.5744, 59.1206, -4.8108



8.9569, 16.4382, -2.7331

Previews

White Background



This preview shows how the HunterLab color 75.3601, -10.6404, -12.6486 looks on a white background.

Color Contrast Check

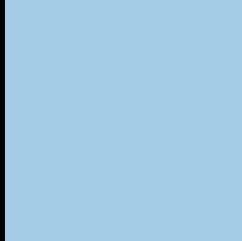
Large Text (above 18pt) WCAG AA × Fail

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 75.3601, -10.6404, -12.6486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

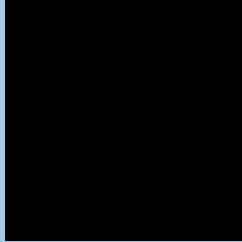
Any Text WCAG AA ✓ Pass

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 75.3601, -10.6404, -12.6486 Background



This preview shows how black text looks on a background with the HunterLab color 75.3601, -10.6404, -12.6486.



This preview shows how white text looks on a background with the HunterLab color 75.3601, -10.6404, -12.6486.

-10.6404, -12.6486.

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

75.3601, -10.6404, -12.6486

Protanopia

75.3035, -0.1070, -9.6862

Deuteranopia

75.0890, 5.8117, -13.9096



Tritanopia

75.2449, -13.2641, -8.3204

Trichromacy



Original Color

75.3601, -10.6404, -12.6486

Protanomaly

75.3656, -4.4412, -10.8096

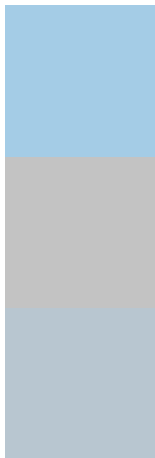
Deuteranomaly

75.0955, -0.3769, -13.4224

Tritanomaly

75.4224, -12.4104, -9.7399

Monochromacy



Original Color

75.3601, -10.6404, -12.6486

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2513, -6.5031, -2.0109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3601, -10.6404, -12.6486 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(164, 204, 230)` looks like.

```
.text, #text, p{  
    color:rgb(164, 204, 230)  
}
```

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(164, 204, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 204, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3601, -10.6404, -12.6486 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(164, 204, 230) }
```


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

```
.border{ border-color:rgb(164, 204, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 204, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 204, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 204, 230);  
box-shadow:4px 4px 4px 4px rgb(164, 204,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3601, -10.6404, -12.6486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 204, 230) }
```

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

```
.background{ background-color: rgb(164,  
204, 230) }
```

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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