

Converting Colors

HunterLab(75.3648, -10.4738,
-13.8043)

Have a look what the booklet for
HunterLab(75.3648, -10.4738,
-13.8043) contains.

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Color

**HunterLab(75.3648,
-10.4738, -13.8043)**

Conversions

Conversions Part 1

Format	Color
Hex	A3CCE8
RGB	163, 204, 232
RGB Percent	64%, 80%, 91%
CMY	0.3608, 0.2000, 0.0902
CMYK	0.30, 0.12, 0.00, 0.09
HSL	204°, 60%, 77%
HSV	204°, 30%, 91%
XYZ	51.2627, 56.7985, 84.6054
YIQ	194.9330, -33.4240, 0.0160

Conversions

Conversions Part 2

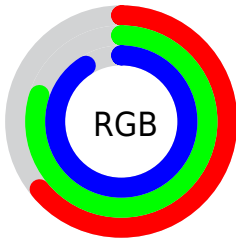
Format	Color
R_{YB}	163, 189, 232
Decimal	10734824
CIE _{Lab}	80.07, -7.08, -18.24
CIE _{LCh}	80, 19.564, 248.776
Yxy	56.8008, 0.2661, 0.2948
Android (android.graphics.Color)	4288924904 (0xFFA3CCE8)
YUV	194.9330, 18.2740, -28.0052
Hunter-Lab	75.3648, -10.4738, -13.8043

Details

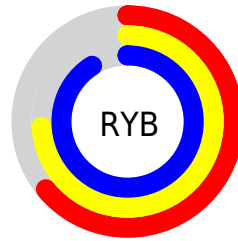
The HunterLab color $75.3648, -10.4738, -13.8043$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.5396, 6.0912, 19.4561$, and the grayscale version is $73.7814, -3.9368, 4.0087$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $53.1023, -8.7266, -13.2919$ is the 20% darker color. If you saturate the color by 10%, you get $70.8741, -11.2714, -20.3917$, and if you desaturate by 10%, it is $80.0562, -9.0723, -7.3701$.

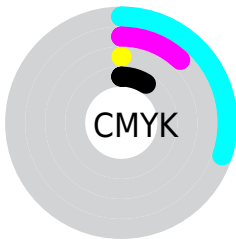
Distribution



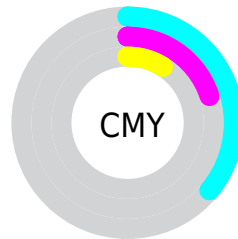
- Red (64%)
- Green (80%)
- Blue (91%)



- Red (64%)
- Yellow (74%)
- Blue (91%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3648, -10.4738, -13.8043 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 75.3648, -10.4738, -13.8043 by changing the saturation by 10% instead.

■ 75.3648, -10.4738,
-13.8043

■ 75.3648, -10.4738,
-13.8043

203.1508,
-19.9009, -12.6035

■ 63.9103, -9.5057,
-13.6787

■ 100.0872,
-12.4557, -13.8755

■ 53.1020, -8.5491,
-13.4908

■ 113.2967,
-13.4695, -13.8308

■ 42.9827, -7.6024,
-13.2354

127.0411,
-14.4997, -13.7364

■ 33.6031, -6.6615,
-12.9102

141.3003,
-15.5463, -13.5949

■ 25.0267, -5.7199,
-12.5174

156.0563,
-16.6098, -13.4088

■ 17.3375, -4.7657,
-12.0736

171.2930,

■ 10.6527, -3.7757,

-17.6900, -13.1803

-11.6480

186.9956,
-18.7870, -12.9112

0.8639, -1.5118,
-89.9552

0.0000, NaN, -NF

75.3648, -10.4738,
-13.8043

75.3648, -10.4738,
-13.8043

70.8741, -11.2714,
-20.3917

80.0562, -9.0723,
-7.3701

66.5976, -11.3868,
-27.1300

84.9271, -7.1347,
-1.0919

62.5556, -10.7438,
-34.0012

89.9639, -4.7251,
5.0380

58.7666, -9.2710,
-40.9755

95.0727, -2.1764,
10.9344

■ 55.2471, -6.9141,
-48.0099

■ 98.0442, -7.1294,
14.1217

■ 52.0074, -3.6548,
-55.0528

■ 99.3007, -9.1804,
15.4442

■ 49.0283, 0.4028,
-62.1062

■ 48.9527, 0.5126,
-62.2932

Harmonies

Analogous

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



75.3663, -17.6403, -7.5133



75.3648, -10.4738, -13.8043



75.3663, -1.2402, -15.0023

Triad

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



75.3663, -10.4747, -13.8030



75.3663, 14.7351, 6.6857



75.3663, -15.0432, 16.3432

Complementary

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



75.3648, -10.4738, -13.8043



75.5396, 6.0912, 19.4561

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.



75.3663, -6.7707, 19.2293



75.3648, -10.4738, -13.8043



75.3663, 10.6303, 14.1206

Square

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



75.3663, -10.4747, -13.8030



75.3663, 13.6237, -2.4094



75.3663, 2.6483, 18.4688



75.3663, -20.1864, 10.0805

Rectangle

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



75.3648, -10.4738, -13.8043



75.3663, 4.8990, -12.6272



75.3663, 2.6483, 18.4688



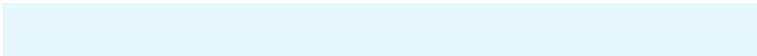
75.3663, -12.5529, 17.7031

Sweetspot

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



75.3663, -10.4747, -13.8030



94.9241, -7.7724, -0.7367



83.2136, -31.2433, 15.7726



43.5430, -3.7602, -0.8081

0.0000, NaN, NaN



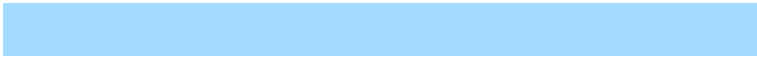
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3663, -10.4747, -13.8030



80.6480, -12.3145, -20.0734



65.0586, 6.9438, -29.3652



39.1204, -3.2516, -0.4192



36.8198, -0.2119, -45.5641



10.8771, -1.4823, -10.3956

Inverse Universe

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



69.0734, 27.1358, -5.9998



72.5082, 38.0383, -8.7527



85.8521, -11.2642, 28.7737



38.0934, 2.3810, 0.5126



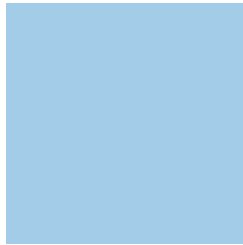
32.5058, 58.8729, -3.8454



8.9393, 16.3750, -2.4881

Previews

White Background



This preview shows how the HunterLab color 75.3648, -10.4738, -13.8043 looks on a white background.

Color Contrast Check

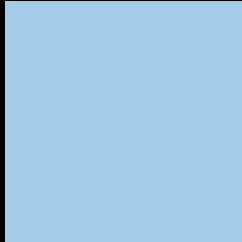
Large Text (above 18pt) WCAG AA × Fail

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 75.3648, -10.4738, -13.8043 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

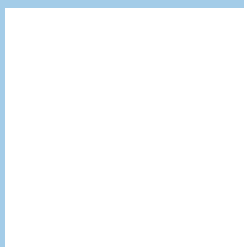
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3648, -10.4738, -13.8043 Background



This preview shows how black text looks on a background with the HunterLab color 75.3648, -10.4738, -13.8043.



This preview shows how white text looks on a background with the HunterLab color 75.3648, -10.4738, -13.8043.

-10.4738, -13.8043.

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

75.3648, -10.4738, -13.8043

Protanopia

75.0755, 0.8064, -11.1173

Deuteranopia

75.0732, 5.9108, -15.1134



Tritanopia

75.4941, -14.0022, -8.0000

Trichromacy



Original Color

75.3648, -10.4738, -13.8043

Protanomaly

75.1326, -3.5270, -12.2632

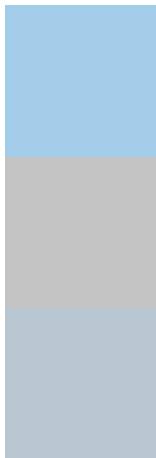
Deuteranomaly

75.0869, -0.2549, -14.6085

Tritanomaly

75.3890, -12.4578, -10.3503

Monochromacy



Original Color

75.3648, -10.4738, -13.8043

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1684, -6.7946, -2.1204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3648, -10.4738, -13.8043 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(163, 204, 232)` looks like.

```
.text, #text, p{  
    color:rgb(163, 204, 232)  
}
```

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(163, 204, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 204, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3648, -10.4738, -13.8043 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(163, 204, 232) }
```


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

```
.border{ border-color:rgb(163, 204, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 204, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 204, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 204, 232); box-shadow:4px 4px 4px 4px rgb(163, 204, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3648, -10.4738, -13.8043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 204, 232) }
```

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

```
.background{ background-color: rgb(163,  
204, 232) }
```

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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